

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020182.D
 Acq On : 15 Jun 2022 19:32
 Operator : CG/JU
 Sample : PB145545BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 16 01:12:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 16 00:50:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	120041	20.000	ng/u1	0.00
20) Naphthalene-d8	10.586	136	594961	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.427	164	403575	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.168	188	838278	20.000	ng/u1	0.00
79) Chrysene-d12	21.356	240	762819	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	722022	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	16258	5.866	ng/uL	0.00
4) Pyridine-d5	3.669	84	224659	29.657	ng/u1	0.00
7) Phenol-d5	6.981	99	359048	36.147	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.128	67	210109	33.856	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	287055	35.567	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	316921	36.878	ng/u1	0.01
21) Nitrobenzene-d5	8.951	128	151012	33.363	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	171018	35.601	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	309038	36.852	ng/u1	0.00
31) 4-Chloroaniline-d4	10.722	131	439986	32.399	ng/u1	0.00
46) Dimethylphthalate-d6	13.845	166	984259	33.518	ng/u1	0.00
49) Acenaphthylene-d8	14.121	160	1139475	33.461	ng/u1	0.00
54) 4-Nitrophenol-d4	14.645	143	196569	33.406	ng/u1	0.02
60) Fluorene-d10	15.421	176	830228	34.167	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	178057	36.669	ng/u1	0.00
73) Anthracene-d10	17.268	188	1227756	33.559	ng/u1	0.00
81) Pyrene-d10	19.562	212	1424131	34.438	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	1235898	34.985	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	33463	11.437	ng/uL#	91
5) Pyridine	3.687	79	247355	31.147	ng/u1	92
6) Benzaldehyde	6.940	77	199208	42.563	ng/u1	89
8) Phenol	7.004	94	385455	36.442	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.222	93	284675	34.387	ng/u1	97
12) 2-Chlorophenol	7.369	128	302136	35.814	ng/u1	99
13) 2-Methylphenol	8.251	108	300140	36.911	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.328	45	448020	34.512	ng/u1	98
16) Acetophenone	8.616	105	477108	36.507	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.610	70	242138	36.269	ng/u1	94
18) 4-Methylphenol	8.581	108	336716	37.519	ng/u1	98
19) Hexachloroethane	8.875	117	112988	33.286	ng/u1	87
22) Nitrobenzene	8.992	77	348374	33.195	ng/u1	94
23) Isophorone	9.522	82	694243	33.503	ng/u1	99
25) 2-Nitrophenol	9.704	139	186757	35.184	ng/u1	98
26) 2,4-Dimethylphenol	9.775	107	333791	30.353	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.004	93	421069	33.205	ng/u1	97
29) 2,4-Dichlorophenol	10.245	162	315645	36.388	ng/u1	97
30) Naphthalene	10.633	128	1019652	33.068	ng/u1	100
32) 4-Chloroaniline	10.745	127	439252	32.338	ng/u1	99
33) Hexachlorobutadiene	10.933	225	162096	32.547	ng/u1	100
34) Caprolactam	11.516	113	82057	24.224	ng/u1	98
35) 4-Chloro-3-methylphenol	11.892	107	388855	37.964	ng/u1	98
36) 2-Methylnaphthalene	12.251	142	723806	34.721	ng/u1	100

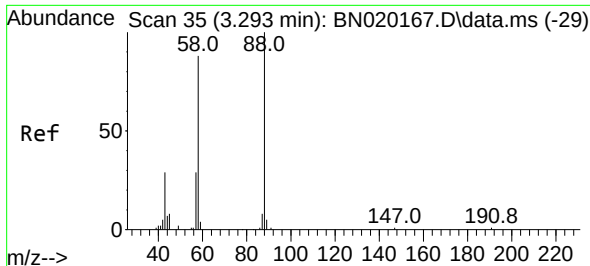
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020182.D
 Acq On : 15 Jun 2022 19:32
 Operator : CG/JU
 Sample : PB145545BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 16 01:12:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 16 00:50:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.469	142	733405	34.476	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.622	216	335059	32.552	ng/ul	96
40) Hexachlorocyclopentadiene	12.610	237	156364	24.973	ng/ul	98
41) 2,4,6-Trichlorophenol	12.863	196	249701	35.183	ng/ul	96
42) 2,4,5-Trichlorophenol	12.945	196	277697	35.329	ng/ul	97
43) 1,1'-Biphenyl	13.263	154	982652	32.882	ng/ul	98
44) 2-Chloronaphthalene	13.304	162	750381	33.099	ng/ul	97
45) 2-Nitroaniline	13.510	65	254198	36.041	ng/ul	93
47) Dimethylphthalate	13.892	163	983827	33.281	ng/ul	99
48) 2,6-Dinitrotoluene	14.004	165	211811	36.647	ng/ul	98
50) Acenaphthylene	14.151	152	1258745	33.385	ng/ul	99
51) 3-Nitroaniline	14.333	138	224170	36.687	ng/ul	98
52) Acenaphthene	14.492	153	813020	33.013	ng/ul	100
53) 2,4-Dinitrophenol	14.539	184	131310	35.485	ng/ul	96
55) 4-Nitrophenol	14.663	109	166443	33.138	ng/ul	96
56) Dibenzofuran	14.827	168	1149457	33.129	ng/ul	97
57) 2,4-Dinitrotoluene	14.792	165	308184	36.012	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.057	232	212304	34.408	ng/ul	95
59) Diethylphthalate	15.257	149	1042440	34.252	ng/ul	99
61) Fluorene	15.474	166	911144	33.748	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.468	204	424778	34.164	ng/ul	92
63) 4-Nitroaniline	15.492	138	230008	40.284	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.557	198	181438	36.854	ng/ul	94
67) N-Nitrosodiphenylamine	15.686	169	828419	34.471	ng/ul	98
68) 4-Bromophenyl-phenylether	16.363	248	257282	35.243	ng/ul	92
69) Hexachlorobenzene	16.480	284	289547	34.505	ng/ul#	93
70) Atrazine	16.639	200	240076	28.631	ng/ul	96
71) Pentachlorophenol	16.827	266	179737	34.389	ng/ul	100
72) Phenanthrene	17.210	178	1509359	34.118	ng/ul	99
74) Anthracene	17.304	178	1503013	33.788	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.227	216	357057	31.808	ng/ul	98
76) Pentachlorobenzene	14.751	250	324755	32.734	ng/ul	94
77) Carbazole	17.574	167	1455650	35.970	ng/ul	98
78) Di-n-butylphthalate	18.145	149	1800603	35.882	ng/ul	99
80) Fluoranthene	19.227	202	1712610	34.290	ng/ul	96
82) Pyrene	19.592	202	1759007	34.328	ng/ul	94
83) Butylbenzylphthalate	20.498	149	855565	37.101	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.274	252	551577	37.858	ng/ul#	92
85) Benzo(a)anthracene	21.345	228	1666367	34.594	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.280	149	1202246	36.950	ng/ul	98
87) Chrysene	21.398	228	1596268	33.873	ng/ul	98
89) Di-n-octyl phthalate	22.180	149	2196332	37.374	ng/ul	100
90) Benzo(b)fluoranthene	22.968	252	1712578	37.793	ng/ul	96
91) Benzo(k)fluoranthene	23.021	252	1511145	35.031	ng/ul	98
93) Benzo(a)pyrene	23.568	252	1533611	34.963	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.050	276	1522872	33.744	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.062	278	1298230	33.679	ng/ul	98
96) Benzo(g,h,i)perylene	26.780	276	1269474	33.310	ng/ul#	93

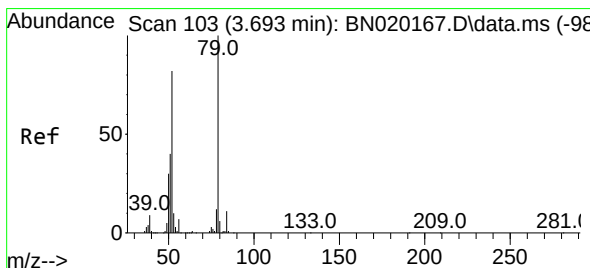
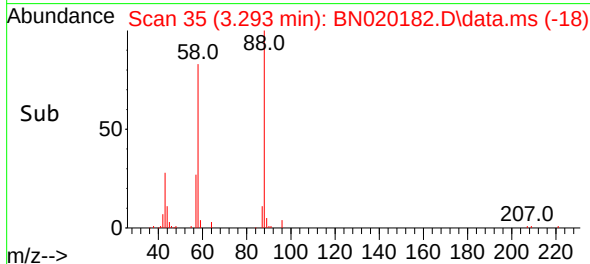
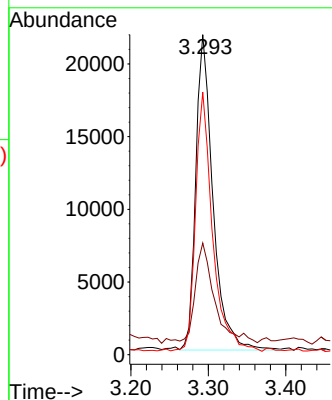
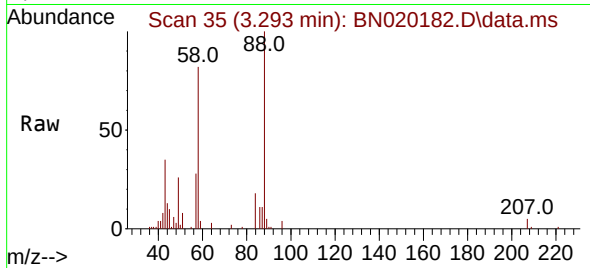
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 11.437 ng/uL
RT: 3.293 min Scan# 31
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

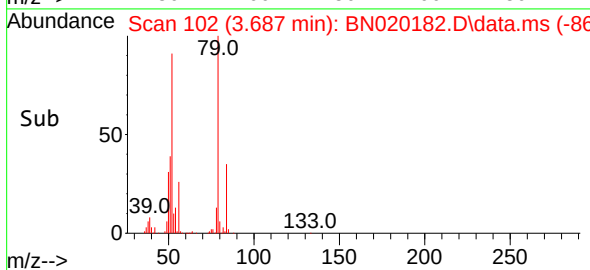
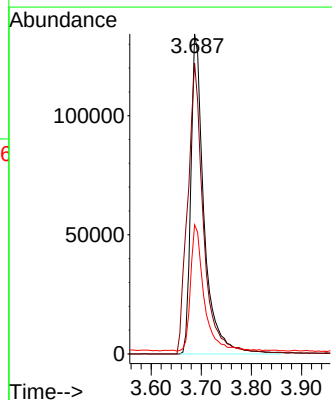
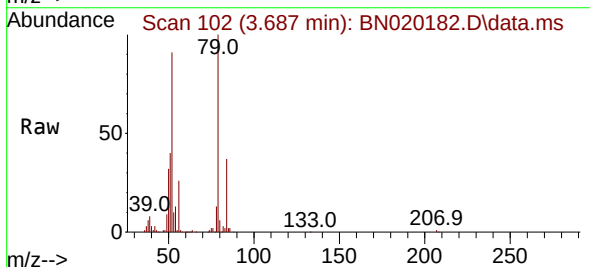
Instrument :
BNA_N
ClientSampleId :

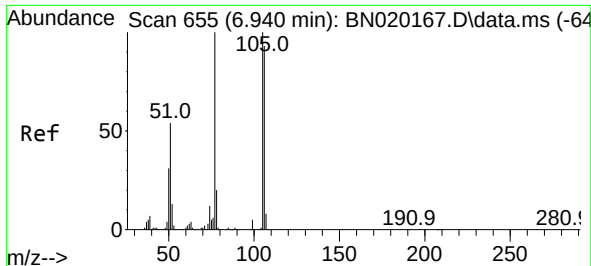
Tgt Ion: 88 Resp: 33463
Ion Ratio Lower Upper
88 100
43 34.9 22.4 33.6#
58 82.0 61.0 91.4



#5
Pyridine
Concen: 31.147 ng/uL
RT: 3.687 min Scan# 102
Delta R.T. -0.006 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion: 79 Resp: 247355
Ion Ratio Lower Upper
79 100
52 90.9 65.0 97.4
51 40.4 31.6 47.4

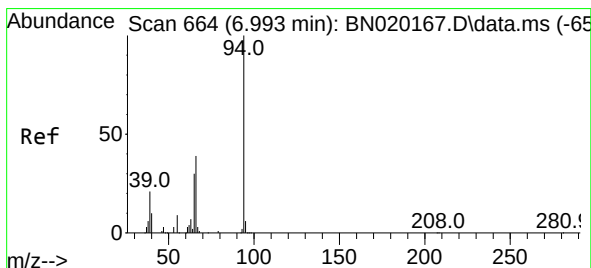
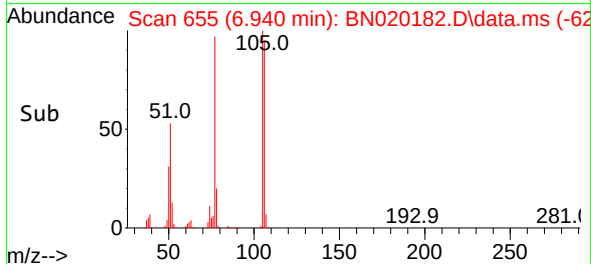
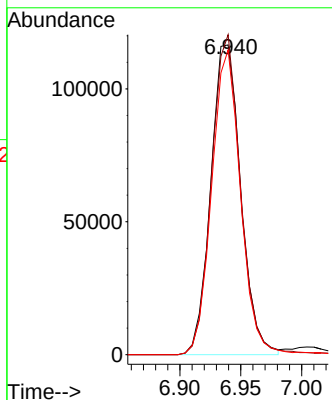
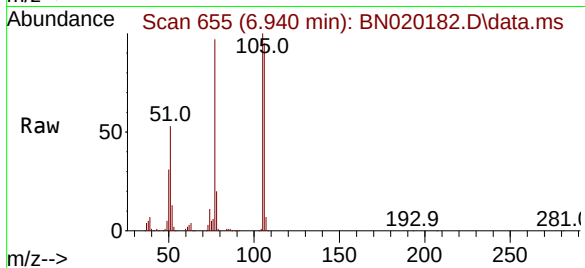




#6
Benzaldehyde
Concen: 42.563 ng/ul
RT: 6.940 min Scan# 655
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

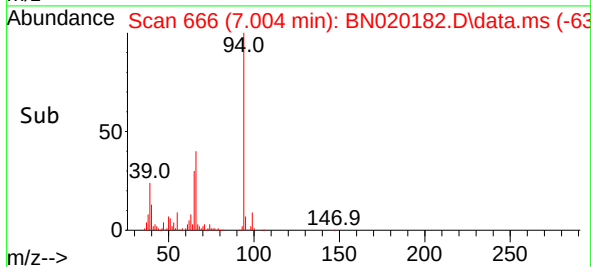
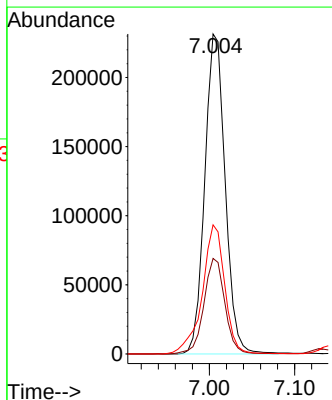
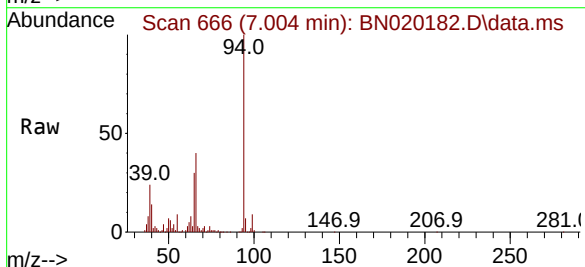
Instrument :
BNA_N
ClientSampleId :

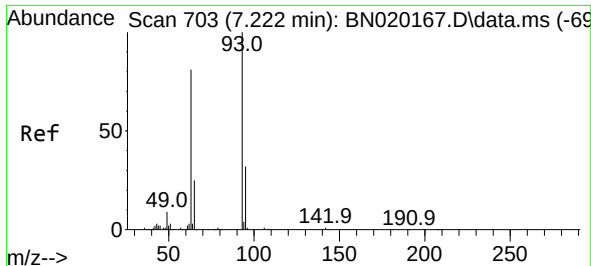
Tgt Ion: 77 Resp: 199208
Ion Ratio Lower Upper
77 100
105 103.3 74.7 112.1
106 98.4 70.2 105.4



#8
Phenol
Concen: 36.442 ng/ul
RT: 7.004 min Scan# 666
Delta R.T. 0.011 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion: 94 Resp: 385455
Ion Ratio Lower Upper
94 100
65 29.8 23.6 35.4
66 40.4 31.2 46.8

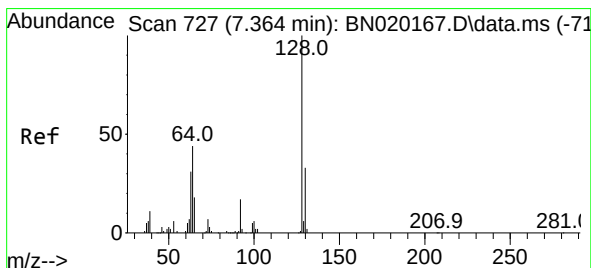
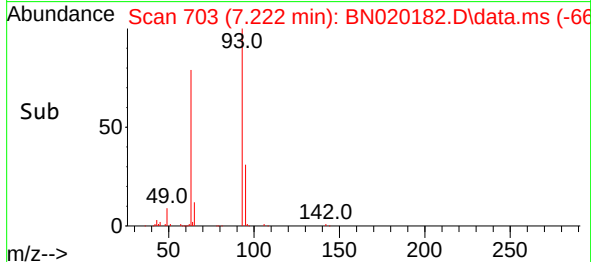
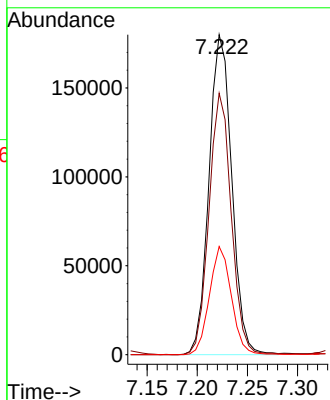
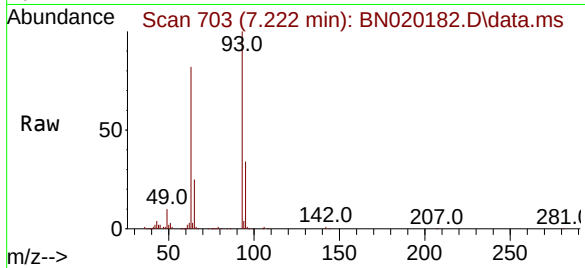




#10
 Bis(2-Chloroethyl)ether
 Concen: 34.387 ng/ul
 RT: 7.222 min Scan# 703
 Delta R.T. -0.001 min
 Lab File: BN020182.D
 Acq: 15 Jun 2022 19:32

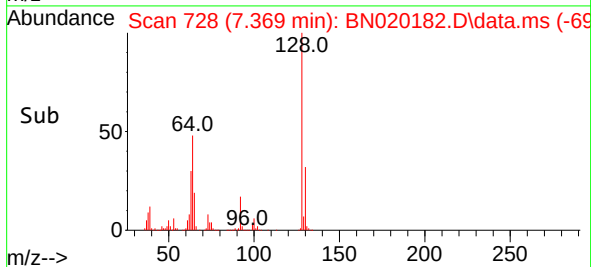
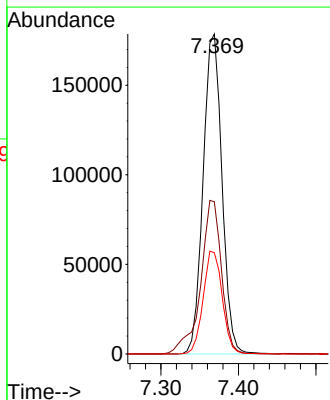
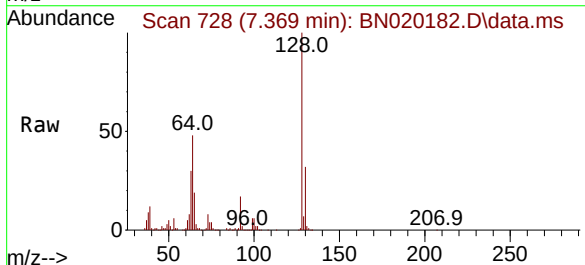
Instrument :
 BNA_N
 ClientSampleId :

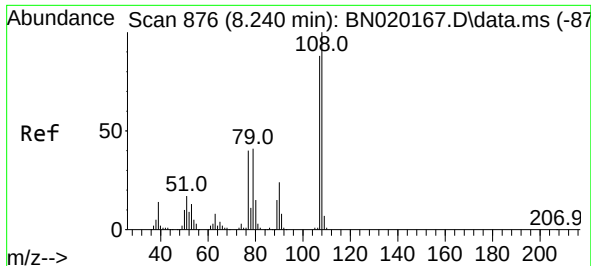
Tgt Ion: 93 Resp: 284675
 Ion Ratio Lower Upper
 93 100
 63 81.7 63.4 95.0
 95 33.8 26.2 39.2



#12
 2-Chlorophenol
 Concen: 35.814 ng/ul
 RT: 7.369 min Scan# 728
 Delta R.T. 0.005 min
 Lab File: BN020182.D
 Acq: 15 Jun 2022 19:32

Tgt Ion:128 Resp: 302136
 Ion Ratio Lower Upper
 128 100
 64 47.6 38.6 57.8
 130 31.6 25.0 37.4

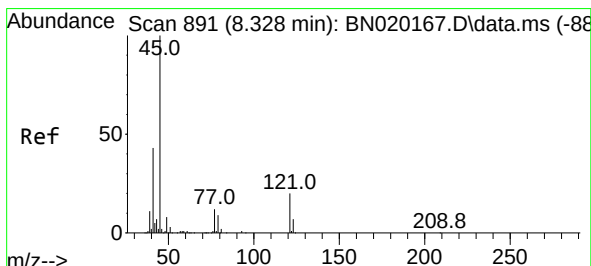
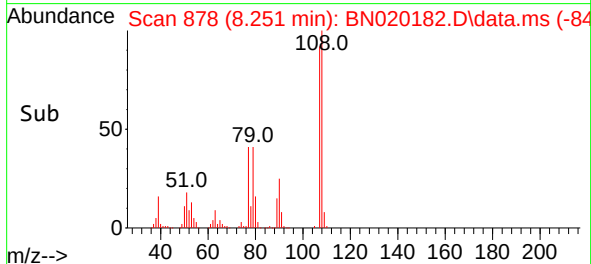
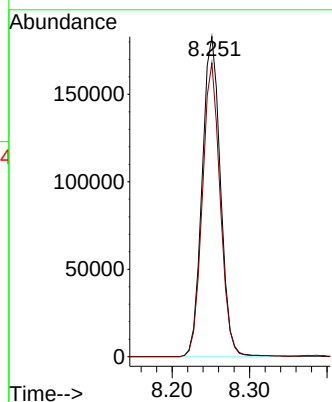
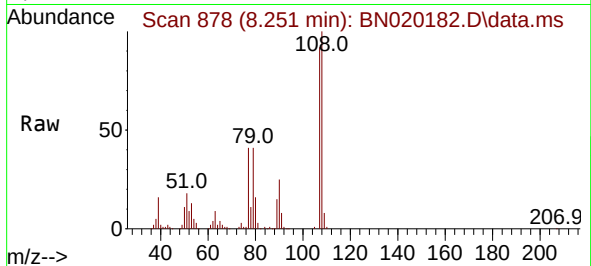




#13
2-Methylphenol
Concen: 36.911 ng/ul
RT: 8.251 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

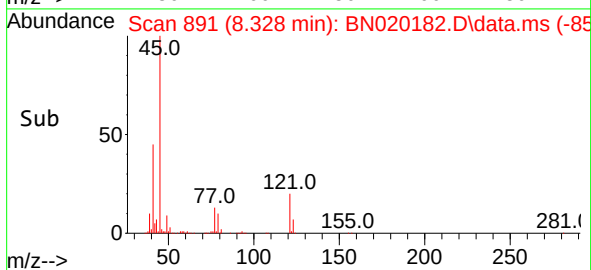
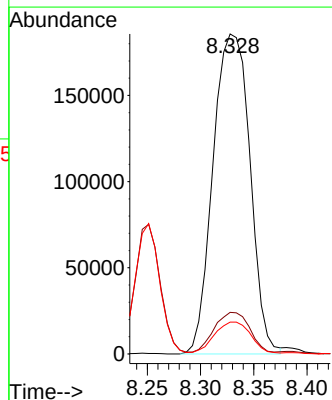
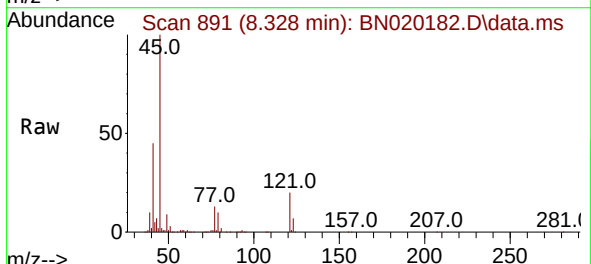
Instrument :
BNA_N
ClientSampleId :

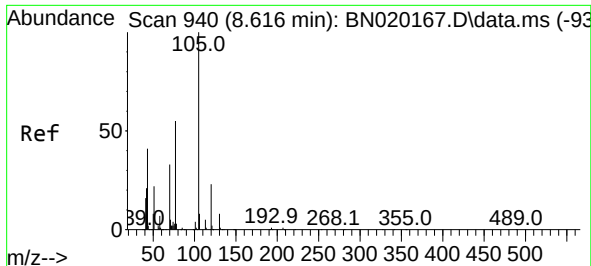
Tgt Ion:108 Resp: 300140
Ion Ratio Lower Upper
108 100
107 91.8 71.5 107.3



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.512 ng/ul
RT: 8.328 min Scan# 891
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion: 45 Resp: 448020
Ion Ratio Lower Upper
45 100
77 13.0 10.9 16.3
79 10.0 8.6 13.0

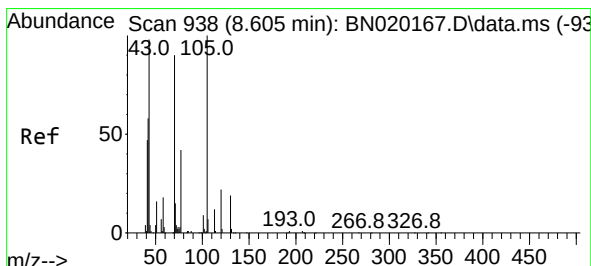
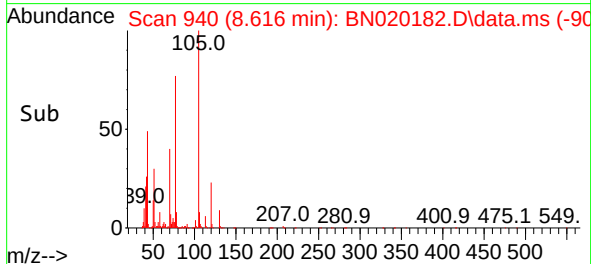
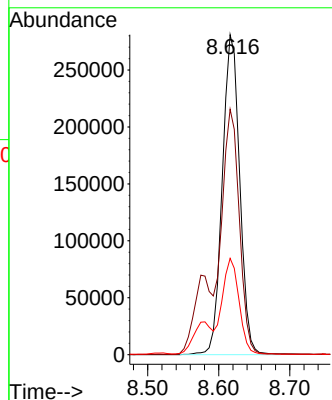
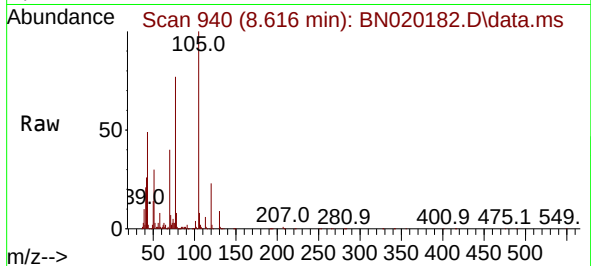




#16
Acetophenone
Concen: 36.507 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

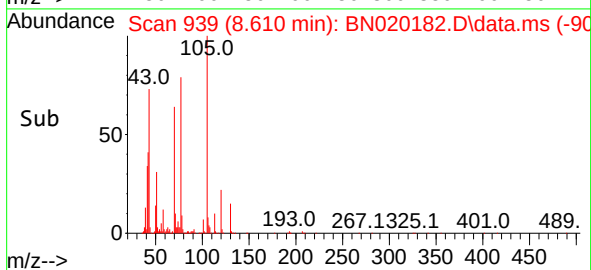
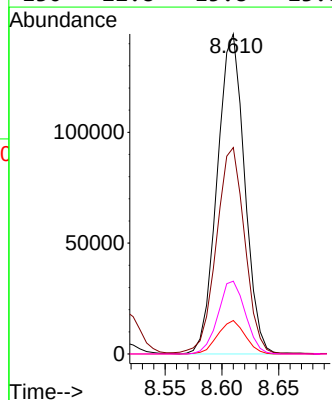
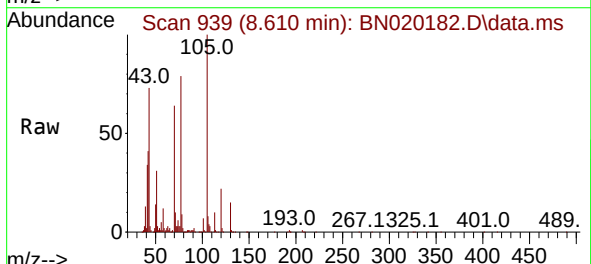
Instrument :
BNA_N
ClientSampleId :

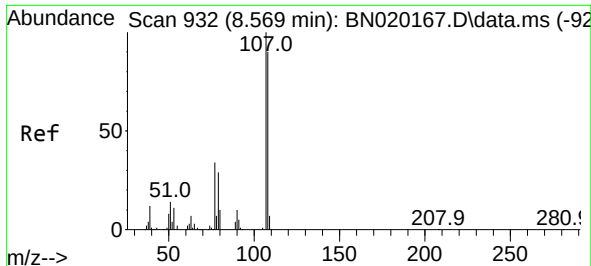
Tgt Ion:105 Resp: 477108
Ion Ratio Lower Upper
105 100
77 76.7 63.5 95.3
51 30.1 23.5 35.3



#17
N-Nitroso-di-n-propylamine
Concen: 36.269 ng/ul
RT: 8.610 min Scan# 939
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion: 70 Resp: 242138
Ion Ratio Lower Upper
70 100
42 64.5 47.8 71.6
101 10.5 7.8 11.6
130 22.8 15.8 23.8

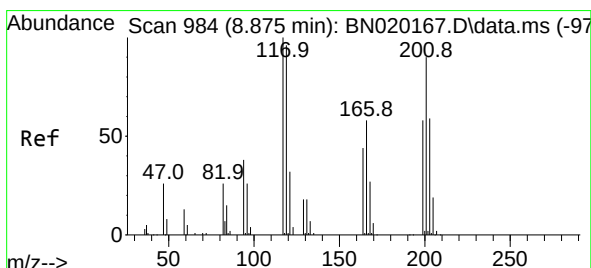
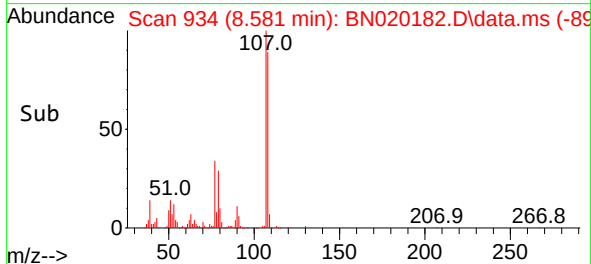
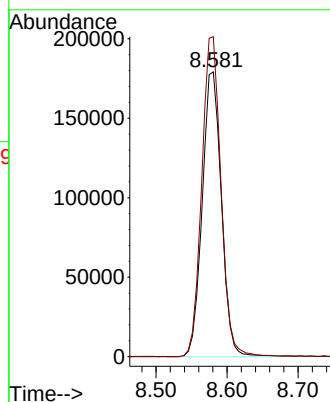
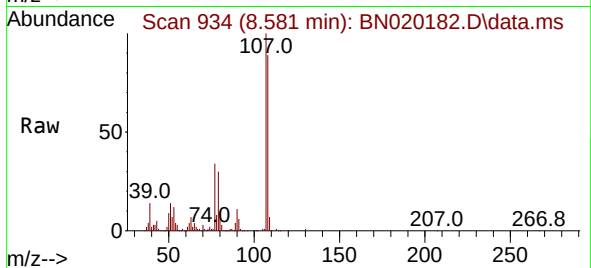




#18
4-Methylphenol
Concen: 37.519 ng/ul
RT: 8.581 min Scan# 911
Delta R.T. 0.011 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

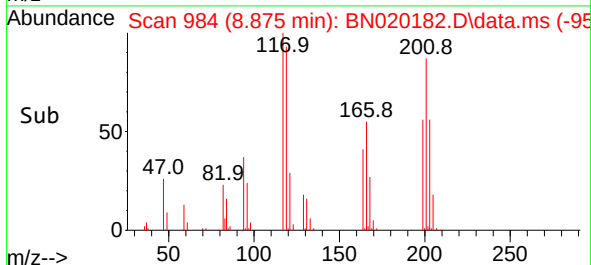
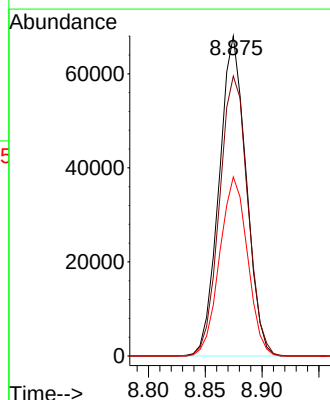
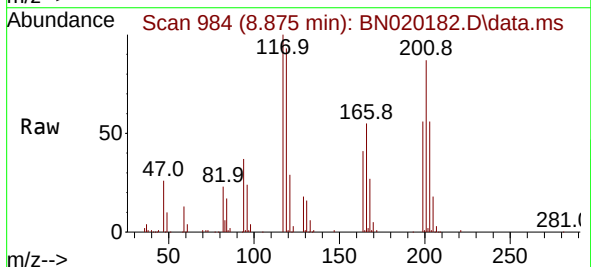
Instrument :
BNA_N
ClientSampleId :

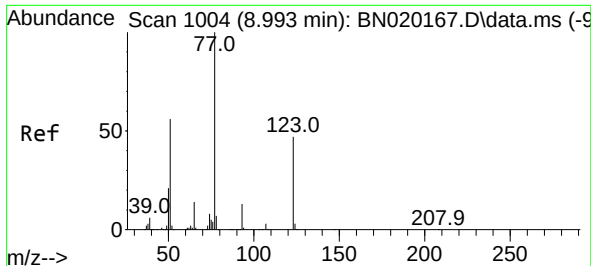
Tgt Ion:108 Resp: 336716
Ion Ratio Lower Upper
108 100
107 112.4 88.0 132.0



#19
Hexachloroethane
Concen: 33.286 ng/ul
RT: 8.875 min Scan# 984
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:117 Resp: 112988
Ion Ratio Lower Upper
117 100
201 87.5 83.2 124.8
199 56.0 50.2 75.4

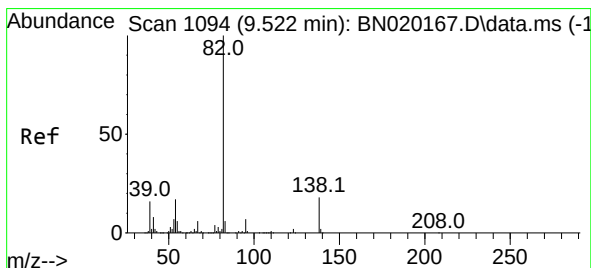
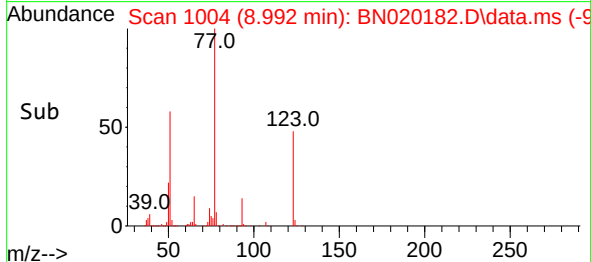
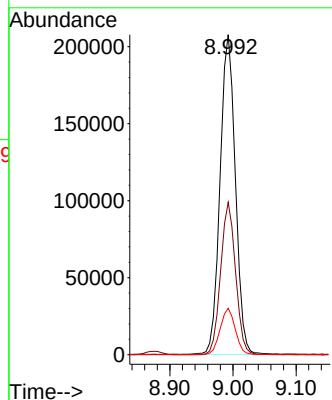
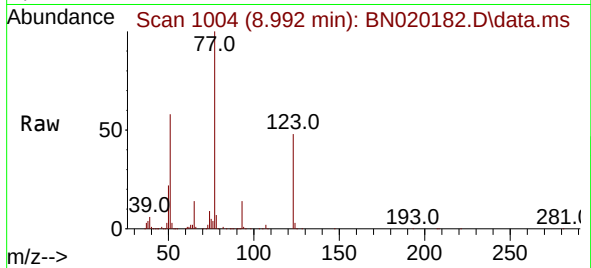




#22
Nitrobenzene
Concen: 33.195 ng/ul
RT: 8.992 min Scan# 1004
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

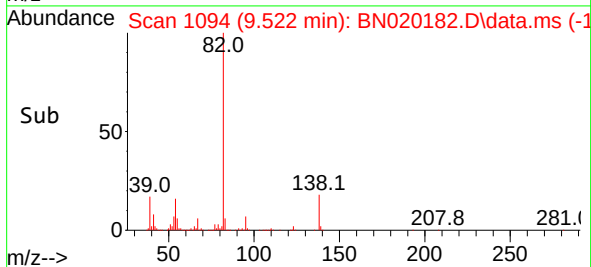
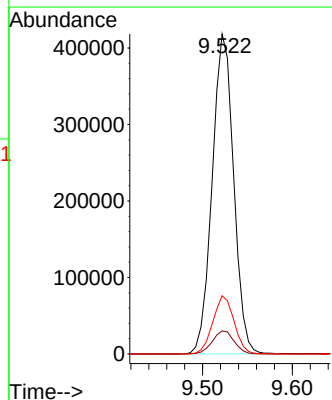
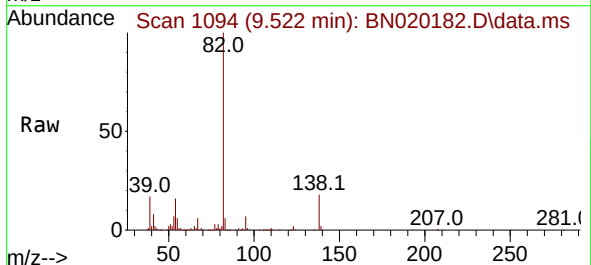
Instrument :
BNA_N
ClientSampleId :

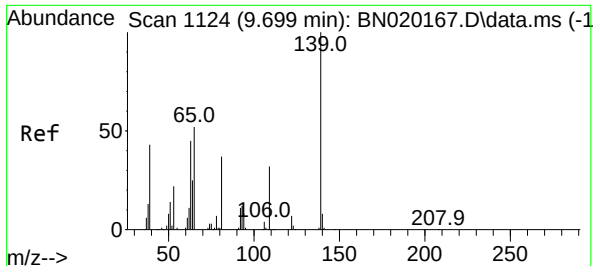
Tgt Ion: 77 Resp: 348374
Ion Ratio Lower Upper
77 100
123 47.7 34.5 51.7
65 14.5 11.1 16.7



#23
Isophorone
Concen: 33.503 ng/ul
RT: 9.522 min Scan# 1094
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion: 82 Resp: 694243
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 18.2 13.8 20.8





#25

2-Nitrophenol

Concen: 35.184 ng/ul

RT: 9.704 min Scan# 1124

Delta R.T. 0.005 min

Lab File: BN020182.D

Acq: 15 Jun 2022 19:32

Instrument :

BNA_N

ClientSampleId :

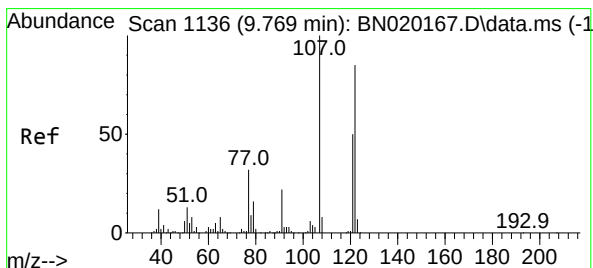
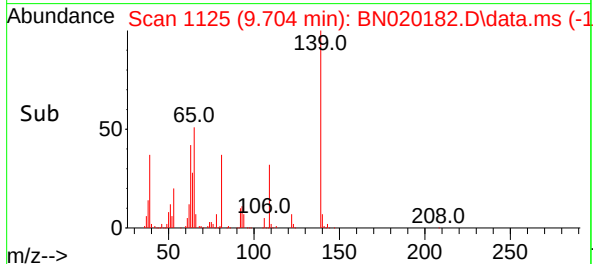
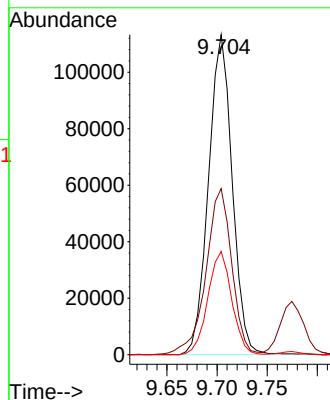
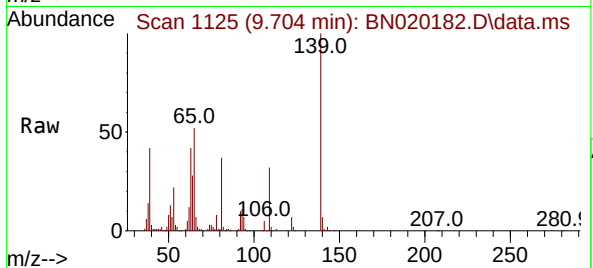
Tgt Ion:139 Resp: 186757

Ion Ratio Lower Upper

139 100

65 51.9 43.7 65.5

109 32.2 25.8 38.6



#26

2,4-Dimethylphenol

Concen: 30.353 ng/ul

RT: 9.775 min Scan# 1137

Delta R.T. 0.005 min

Lab File: BN020182.D

Acq: 15 Jun 2022 19:32

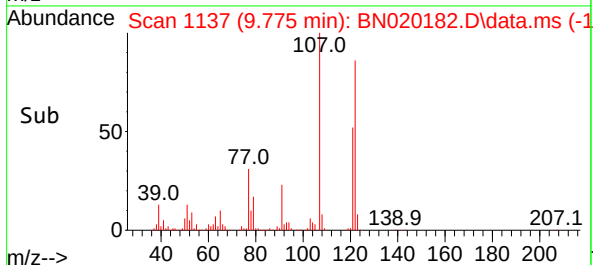
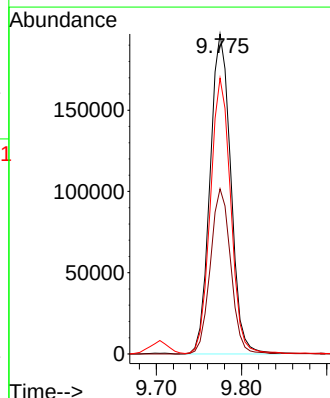
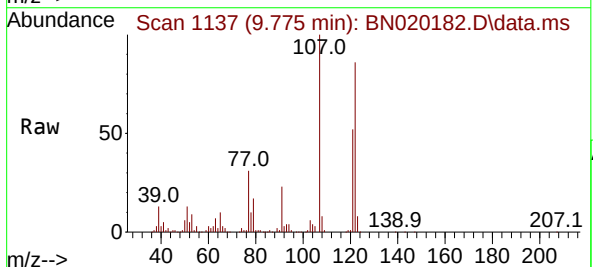
Tgt Ion:107 Resp: 333791

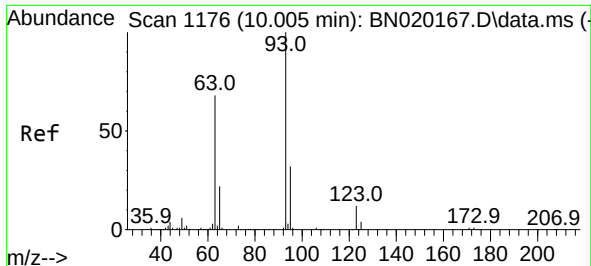
Ion Ratio Lower Upper

107 100

121 51.6 38.3 57.5

122 86.2 66.3 99.5

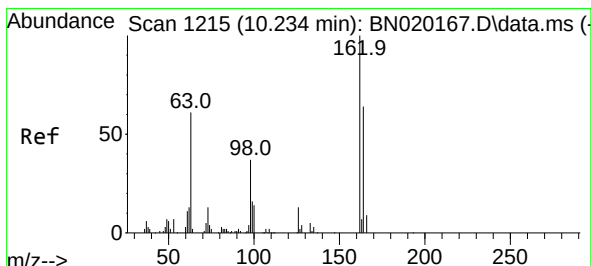
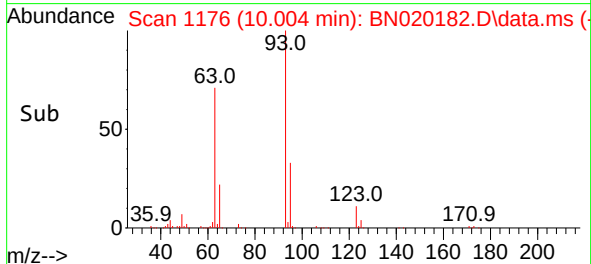
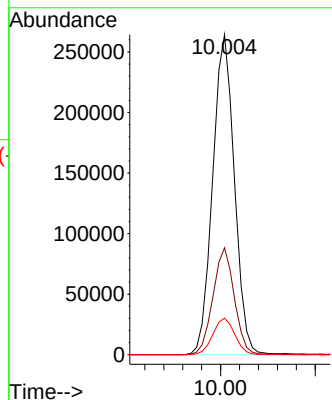
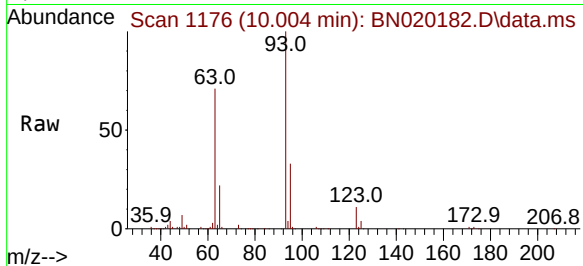




#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.205 ng/ul
 RT: 10.004 min Scan# 1176
 Delta R.T. -0.001 min
 Lab File: BN020182.D
 Acq: 15 Jun 2022 19:32

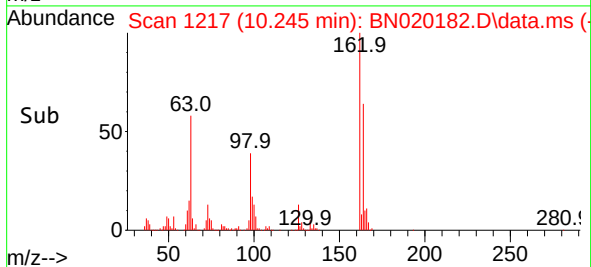
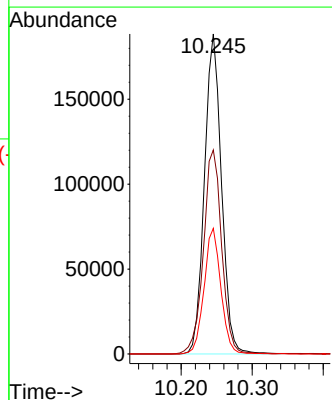
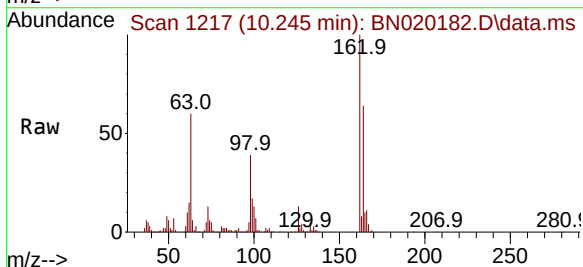
Instrument :
 BNA_N
 ClientSampleId :

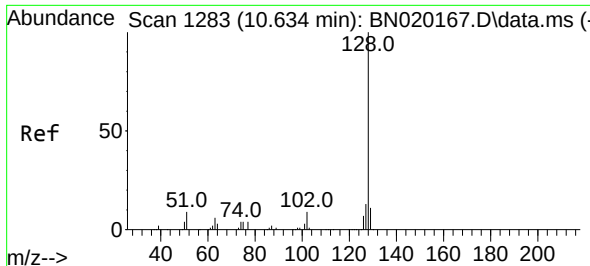
Tgt Ion: 93 Resp: 421069
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.4 38.0
 123 11.4 8.3 12.5



#29
 2,4-Dichlorophenol
 Concen: 36.388 ng/ul
 RT: 10.245 min Scan# 1217
 Delta R.T. 0.011 min
 Lab File: BN020182.D
 Acq: 15 Jun 2022 19:32

Tgt Ion: 162 Resp: 315645
 Ion Ratio Lower Upper
 162 100
 164 63.7 52.9 79.3
 98 39.2 29.8 44.8

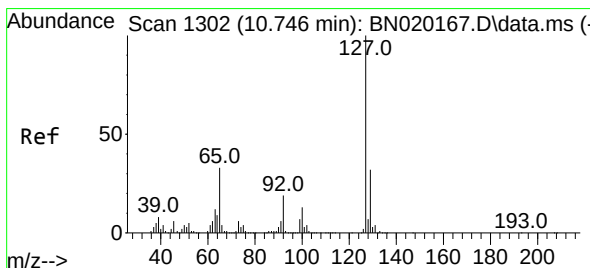
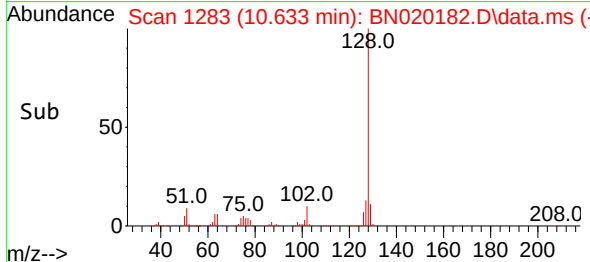
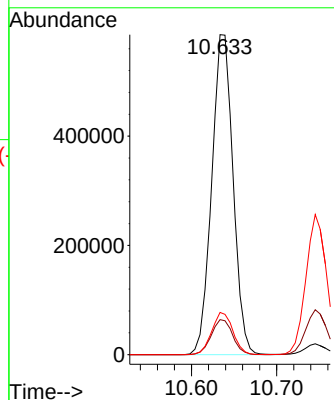
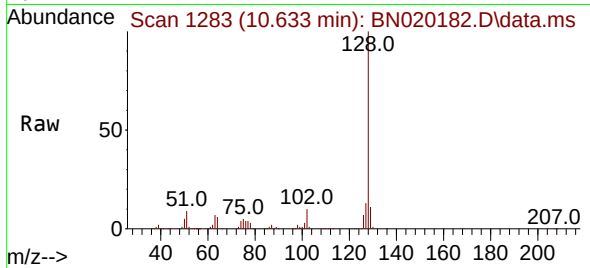




#30
Naphthalene
Concen: 33.068 ng/ul
RT: 10.633 min Scan# 1283
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

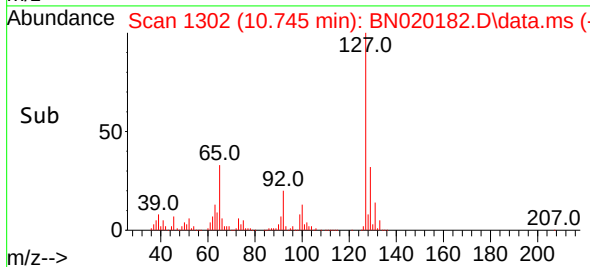
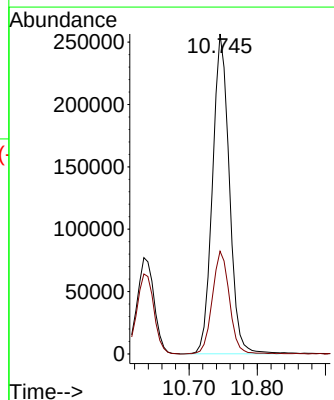
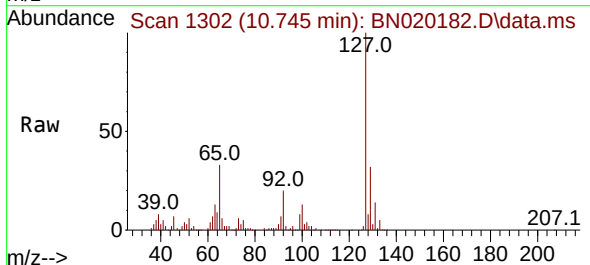
Instrument :
BNA_N
ClientSampleId :

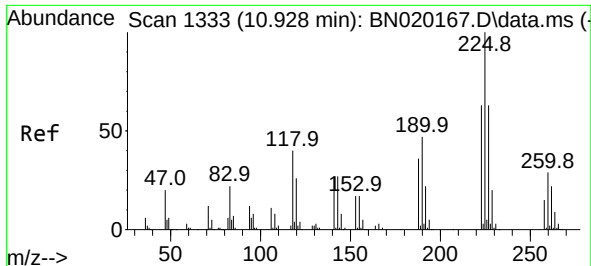
Tgt Ion:128 Resp: 1019652
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0



#32
4-Chloroaniline
Concen: 32.338 ng/ul
RT: 10.745 min Scan# 1302
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:127 Resp: 439252
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1

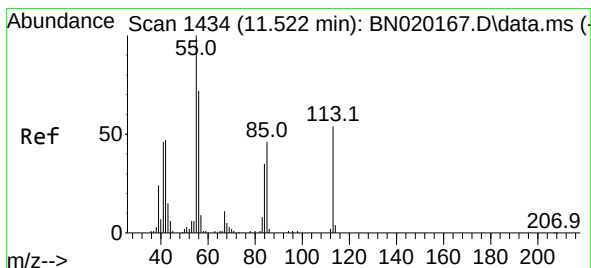
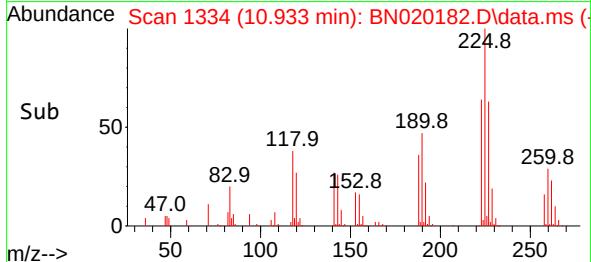
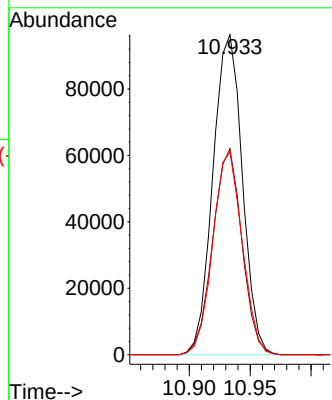
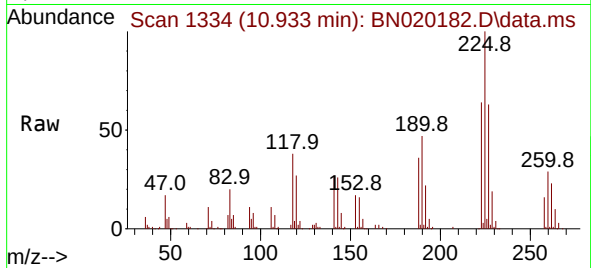




#33
Hexachlorobutadiene
Concen: 32.547 ng/ul
RT: 10.933 min Scan# 1333
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

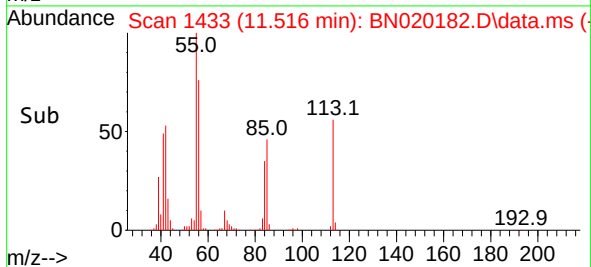
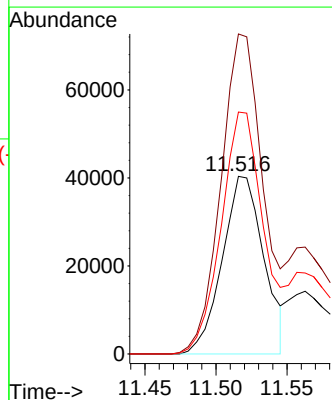
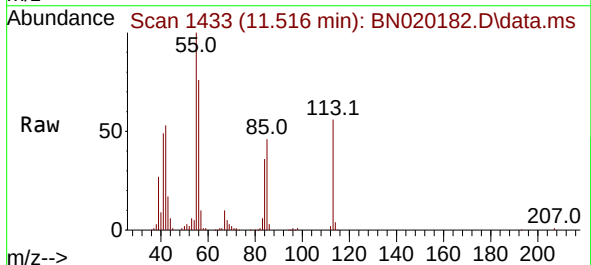
Instrument :
BNA_N
ClientSampleId :

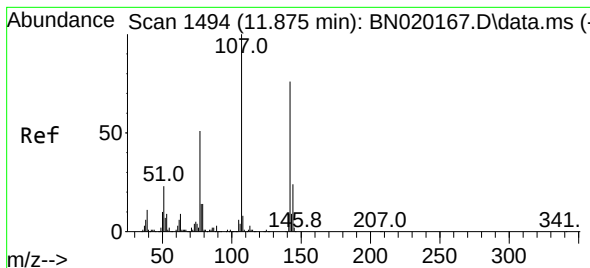
Tgt Ion:225 Resp: 162096
Ion Ratio Lower Upper
225 100
223 64.4 51.8 77.6
227 63.4 50.6 76.0



#34
Caprolactam
Concen: 24.224 ng/ul
RT: 11.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:113 Resp: 82057
Ion Ratio Lower Upper
113 100
55 180.2 145.5 218.3
56 136.2 106.5 159.7

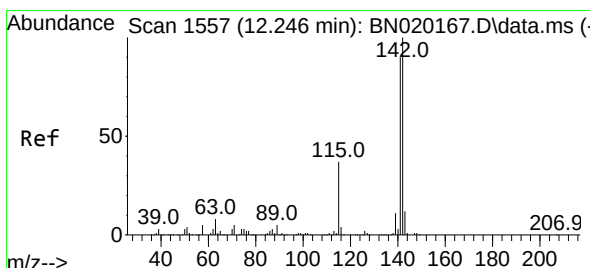
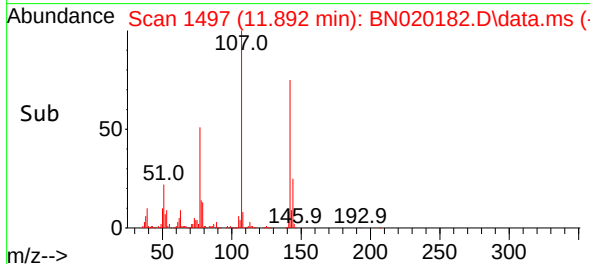
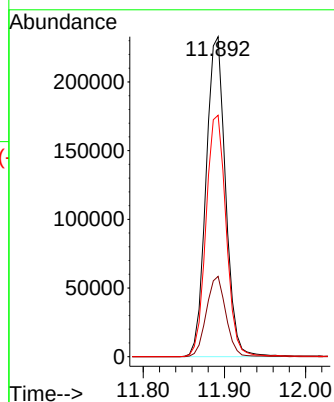
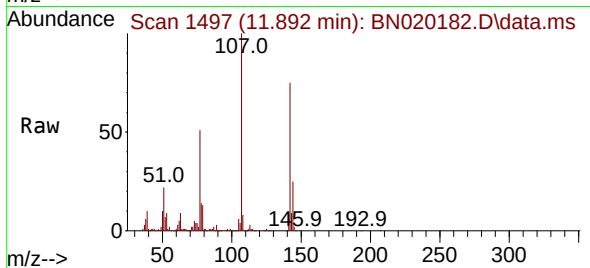




#35
4-Chloro-3-methylphenol
Concen: 37.964 ng/ul
RT: 11.892 min Scan# 1497
Delta R.T. 0.017 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

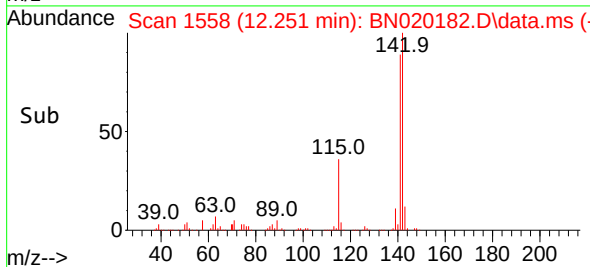
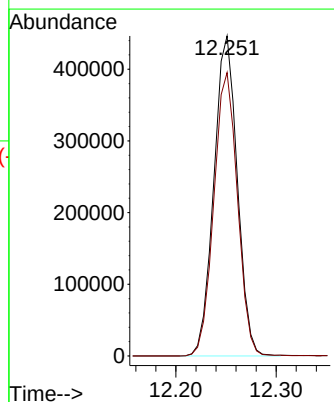
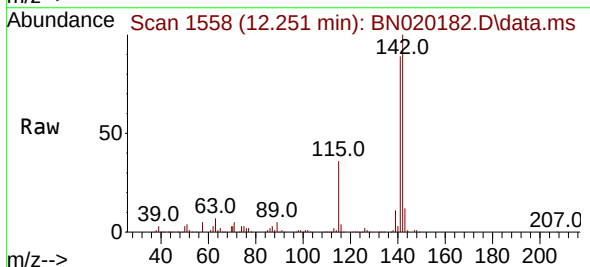
Instrument :
BNA_N
ClientSampleId :

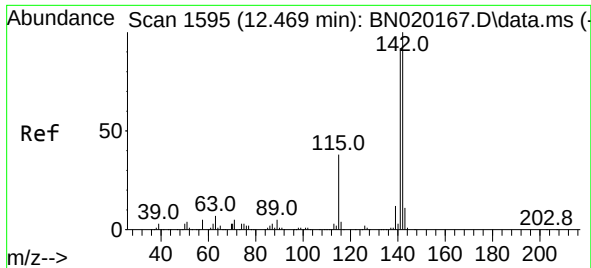
Tgt Ion:107 Resp: 388855
Ion Ratio Lower Upper
107 100
144 25.1 20.6 31.0
142 75.5 62.2 93.4



#36
2-Methylnaphthalene
Concen: 34.721 ng/ul
RT: 12.251 min Scan# 1558
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:142 Resp: 723806
Ion Ratio Lower Upper
142 100
141 88.6 70.6 105.8

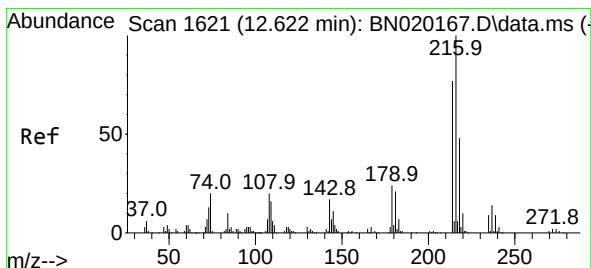
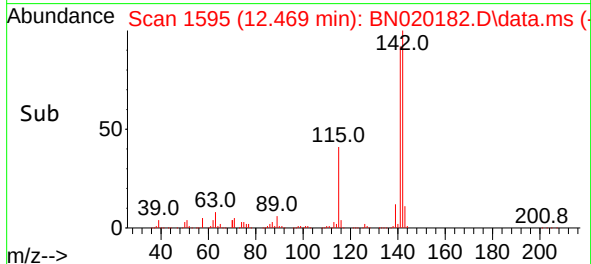
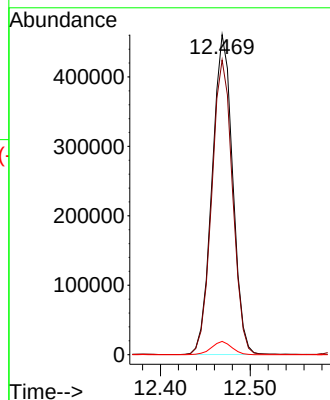
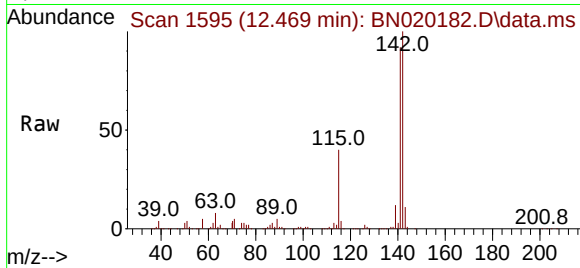




#37
1-Methylnaphthalene
Concen: 34.476 ng/ul
RT: 12.469 min Scan# 1595
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

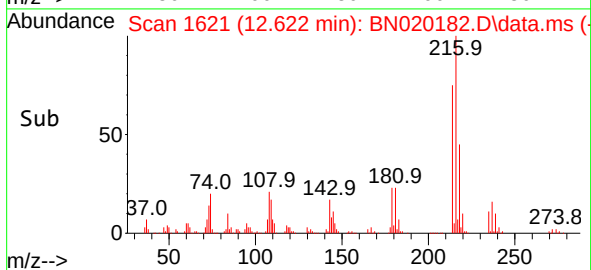
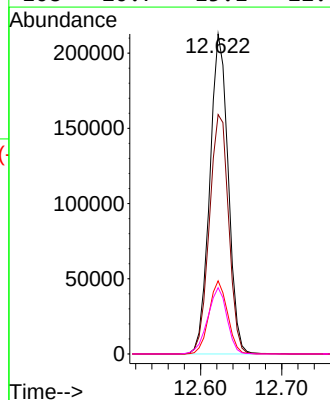
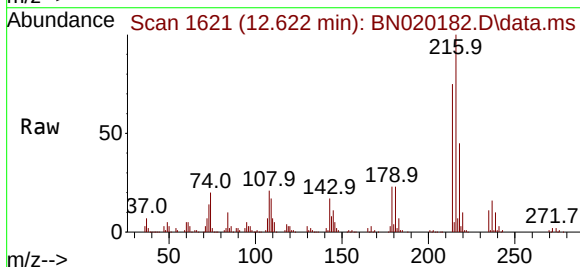
Instrument :
BNA_N
ClientSampleId :

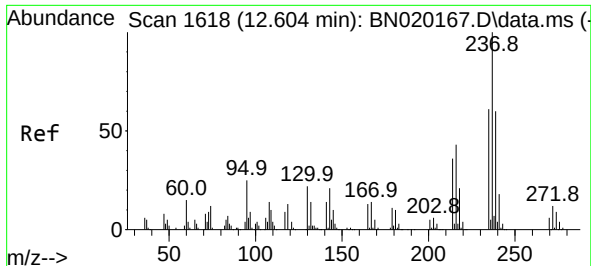
Tgt Ion:142 Resp: 733405
Ion Ratio Lower Upper
142 100
141 92.1 70.9 106.3
116 4.1 3.1 4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.552 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

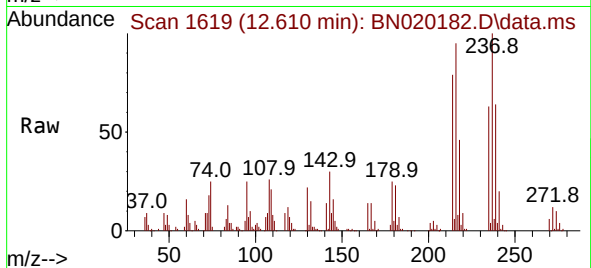
Tgt Ion:216 Resp: 335059
Ion Ratio Lower Upper
216 100
214 74.8 63.4 95.0
179 22.8 17.8 26.8
108 20.7 15.1 22.7



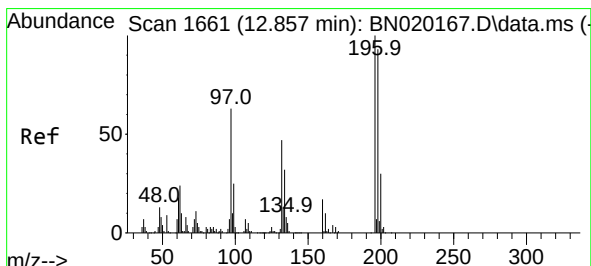
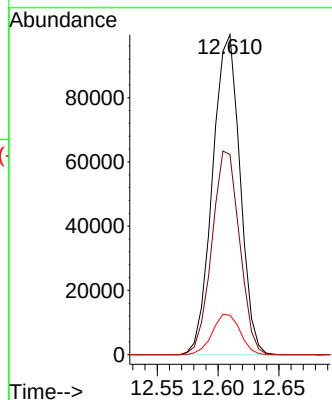
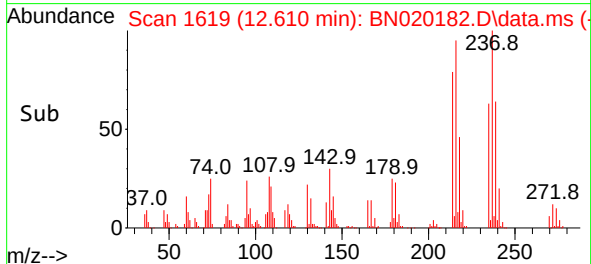


#40
Hexachlorocyclopentadiene
Concen: 24.973 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

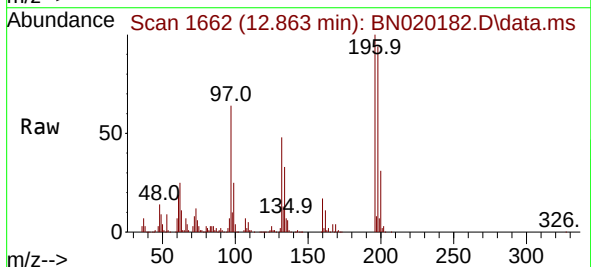
Instrument :
BNA_N
ClientSampleId :



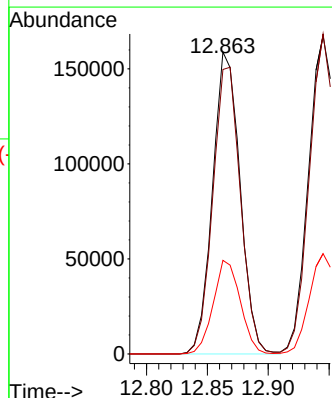
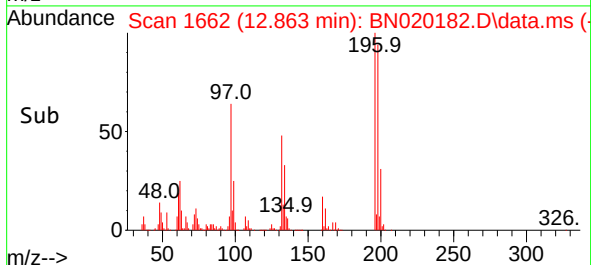
Tgt Ion:237 Resp: 156364
Ion Ratio Lower Upper
237 100
235 62.5 48.8 73.2
272 12.3 9.3 13.9

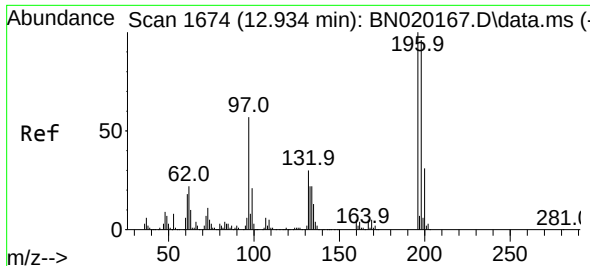


#41
2,4,6-Trichlorophenol
Concen: 35.183 ng/ul
RT: 12.863 min Scan# 1662
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32



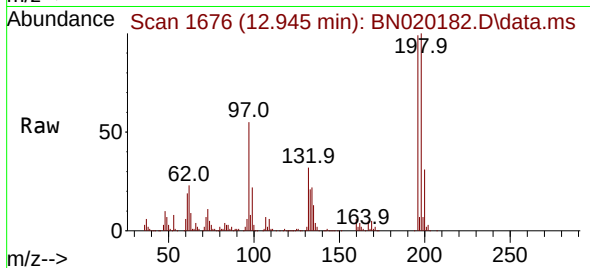
Tgt Ion:196 Resp: 249701
Ion Ratio Lower Upper
196 100
198 94.2 79.8 119.8
200 31.0 25.0 37.6



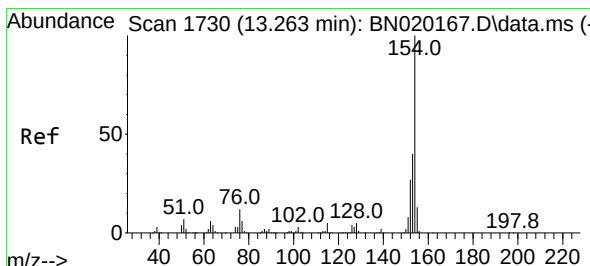
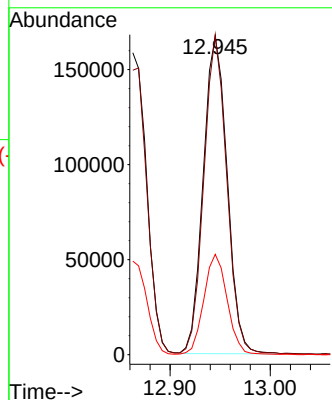
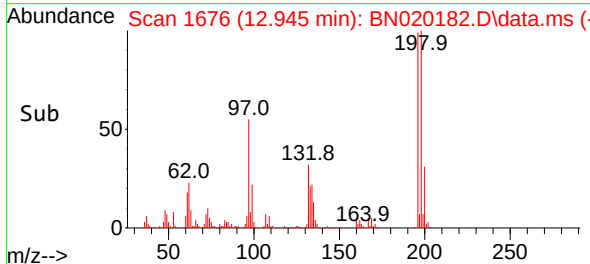


#42
2,4,5-Trichlorophenol
Concen: 35.329 ng/ul
RT: 12.945 min Scan# 1676
Delta R.T. 0.011 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Instrument :
BNA_N
ClientSampleId :

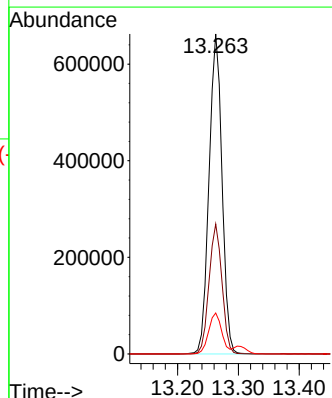
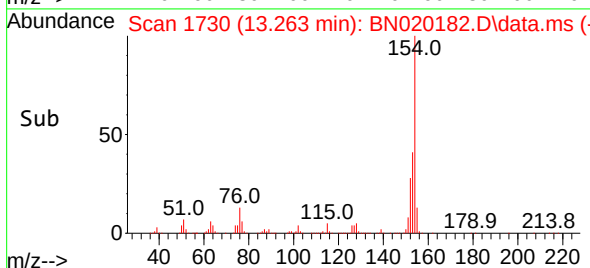
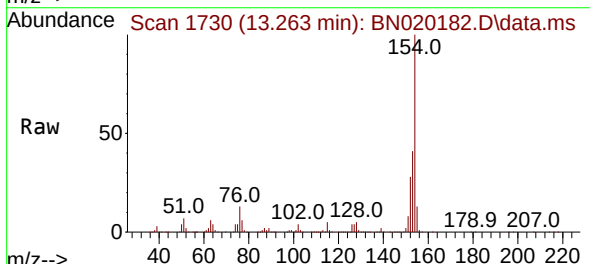


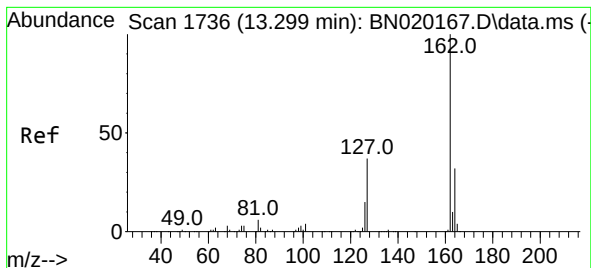
Tgt Ion:196 Resp: 277697
Ion Ratio Lower Upper
196 100
198 100.6 77.6 116.4
200 31.6 24.4 36.6



#43
1,1'-Biphenyl
Concen: 32.882 ng/ul
RT: 13.263 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:154 Resp: 982652
Ion Ratio Lower Upper
154 100
153 40.6 31.5 47.3
76 12.8 10.5 15.7





#44

2-Chloronaphthalene

Concen: 33.099 ng/ul

RT: 13.304 min Scan# 1737

Delta R.T. 0.005 min

Lab File: BN020182.D

Acq: 15 Jun 2022 19:32

Instrument :

BNA_N

ClientSampleId :

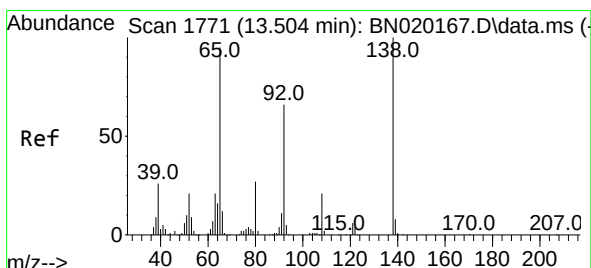
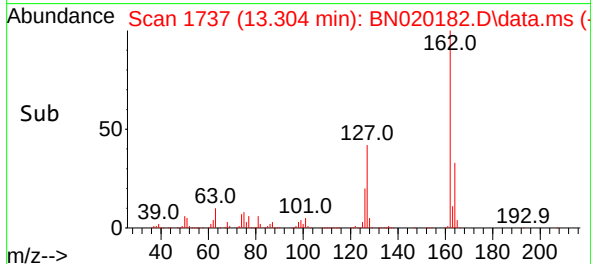
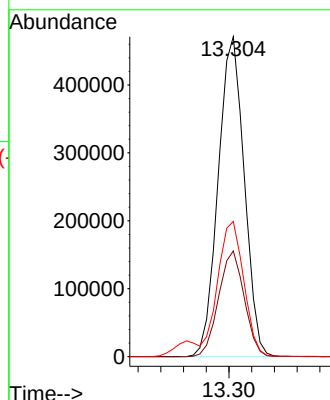
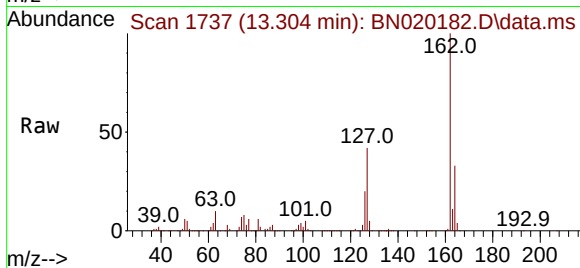
Tgt Ion:162 Resp: 750381

Ion Ratio Lower Upper

162 100

164 33.0 25.8 38.6

127 42.3 31.4 47.2



#45

2-Nitroaniline

Concen: 36.041 ng/ul

RT: 13.510 min Scan# 1772

Delta R.T. 0.005 min

Lab File: BN020182.D

Acq: 15 Jun 2022 19:32

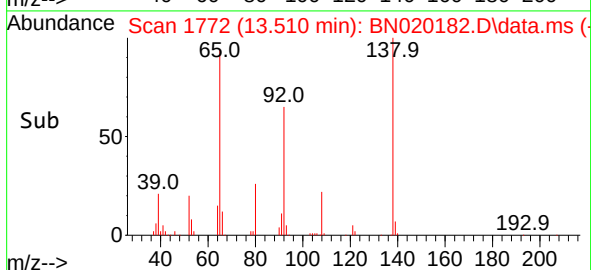
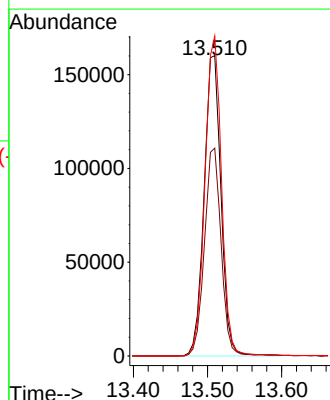
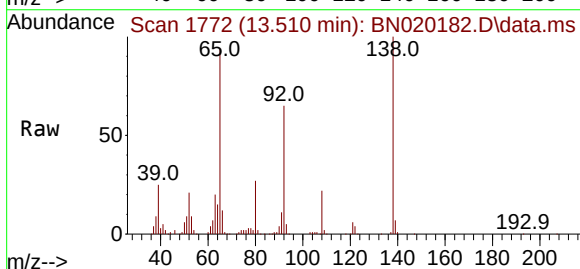
Tgt Ion: 65 Resp: 254198

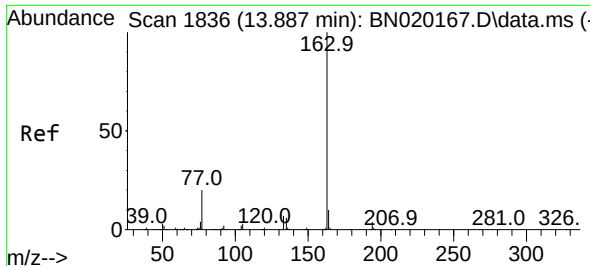
Ion Ratio Lower Upper

65 100

92 69.2 54.1 81.1

138 106.6 77.0 115.4

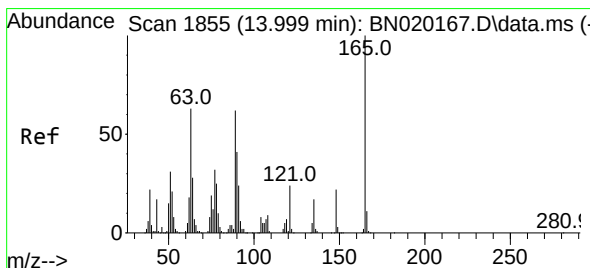
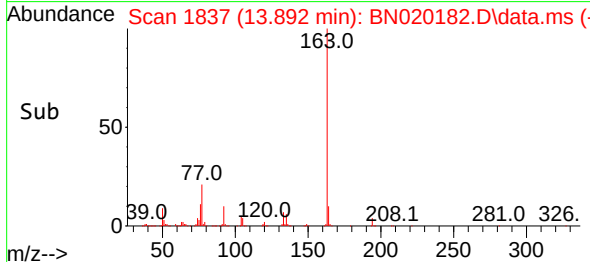
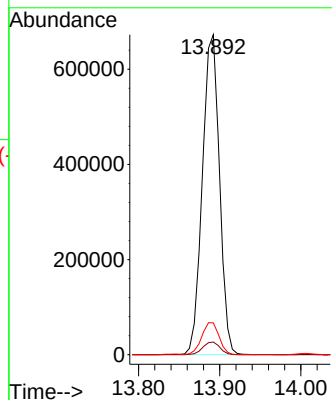
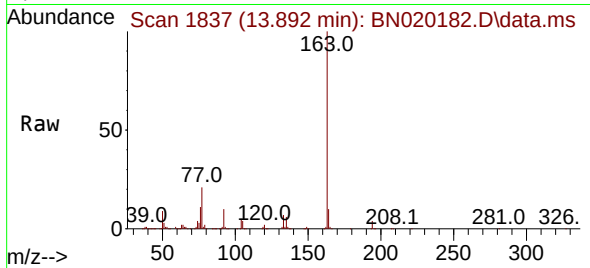




#47
Dimethylphthalate
Concen: 33.281 ng/ul
RT: 13.892 min Scan# 1837
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

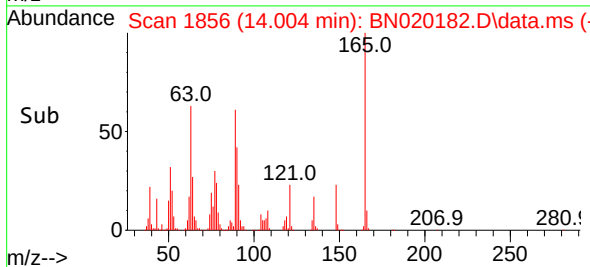
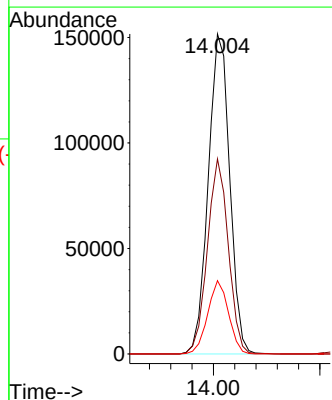
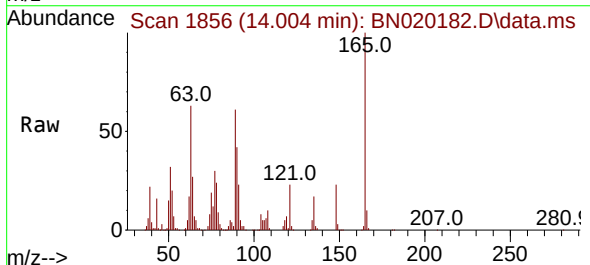
Instrument :
BNA_N
ClientSampleId :

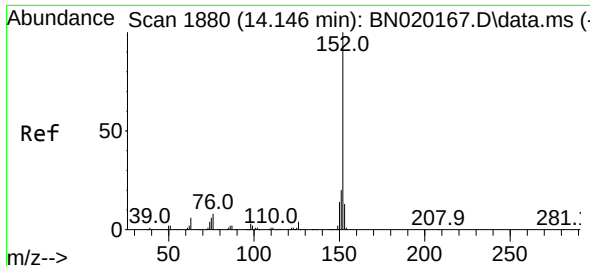
Tgt Ion:163 Resp: 983827
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 7.7 11.5



#48
2,6-Dinitrotoluene
Concen: 36.647 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:165 Resp: 211811
Ion Ratio Lower Upper
165 100
89 61.0 50.6 75.8
121 22.9 17.9 26.9

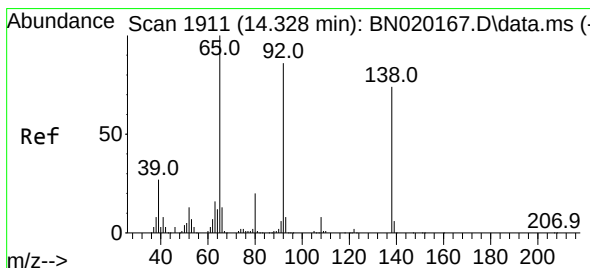
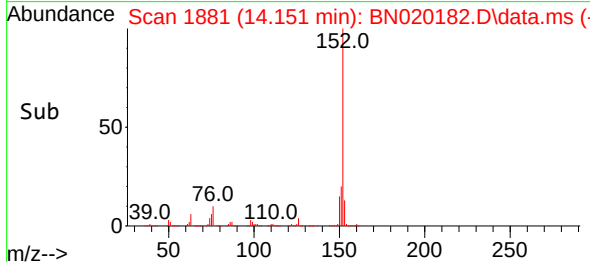
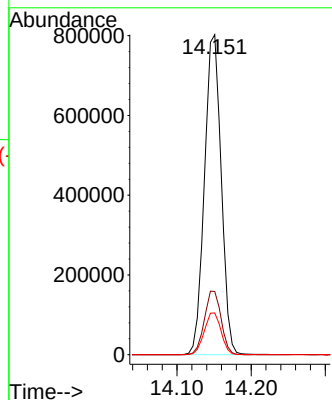
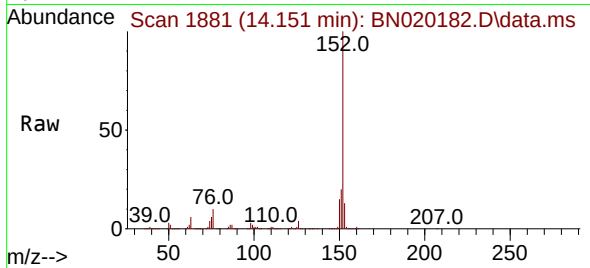




#50
Acenaphthylene
Concen: 33.385 ng/ul
RT: 14.151 min Scan# 1881
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

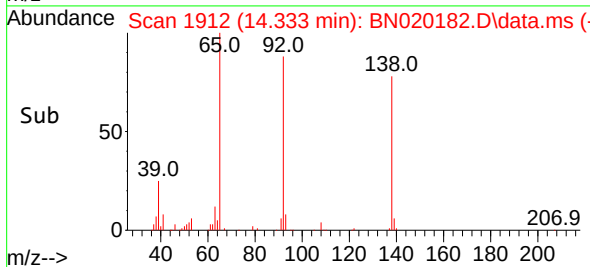
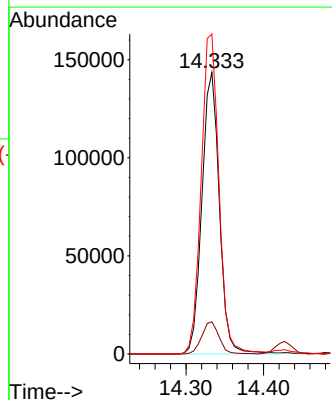
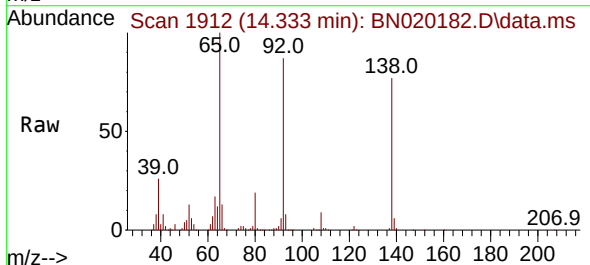
Instrument :
BNA_N
ClientSampleId :

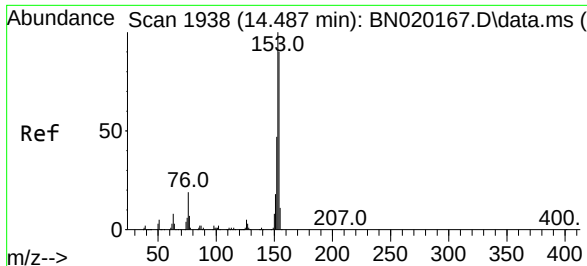
Tgt Ion:152 Resp: 1258745
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.1 10.7 16.1



#51
3-Nitroaniline
Concen: 36.687 ng/ul
RT: 14.333 min Scan# 1912
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:138 Resp: 224170
Ion Ratio Lower Upper
138 100
108 11.4 8.6 12.8
92 113.7 92.9 139.3

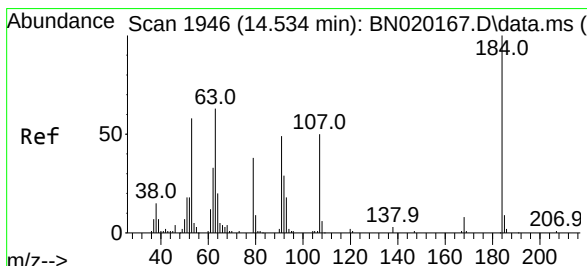
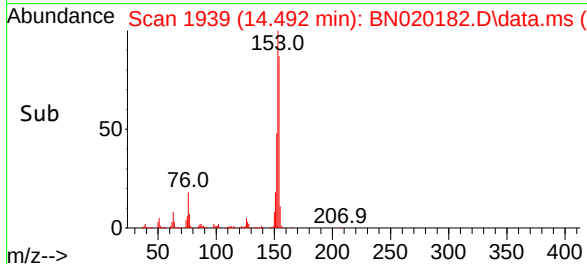
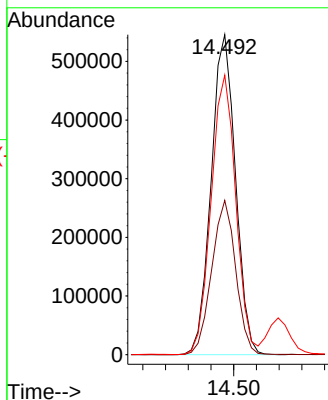
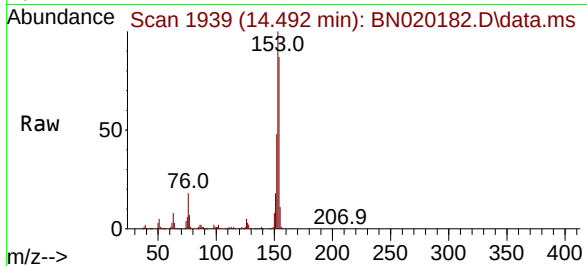




#52
Acenaphthene
Concen: 33.013 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

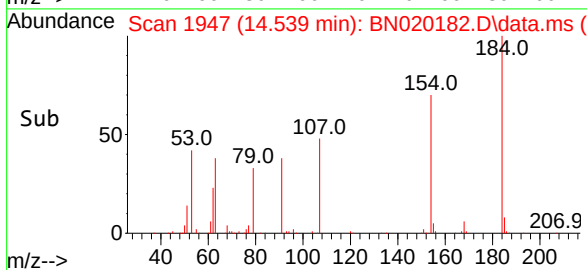
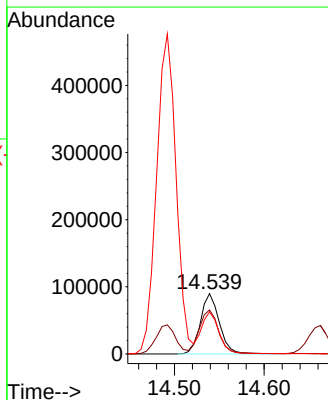
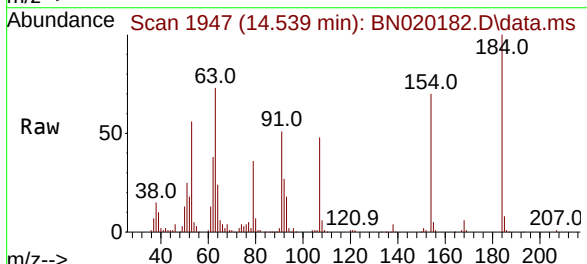
Instrument :
BNA_N
ClientSampleId :

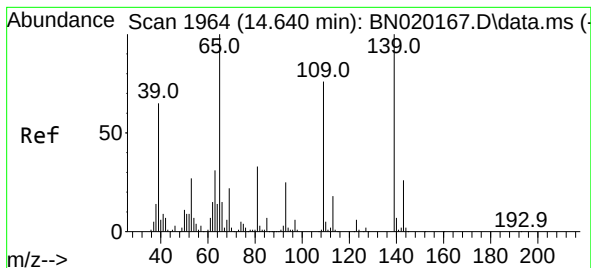
Tgt Ion:153 Resp: 813020
Ion Ratio Lower Upper
153 100
152 48.2 38.4 57.6
154 87.4 69.7 104.5



#53
2,4-Dinitrophenol
Concen: 35.485 ng/ul
RT: 14.539 min Scan# 1947
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

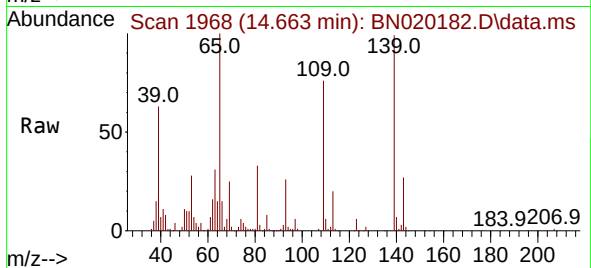
Tgt Ion:184 Resp: 131310
Ion Ratio Lower Upper
184 100
63 73.0 55.9 83.9
154 69.8 53.1 79.7



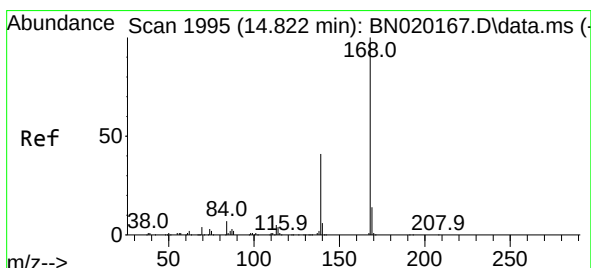
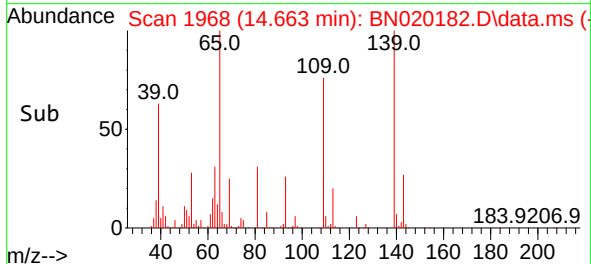
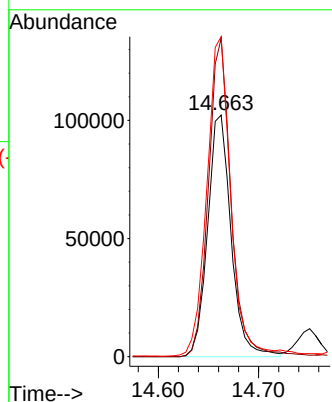


#55
4-Nitrophenol
Concen: 33.138 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. 0.023 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Instrument :
BNA_N
ClientSampleId :

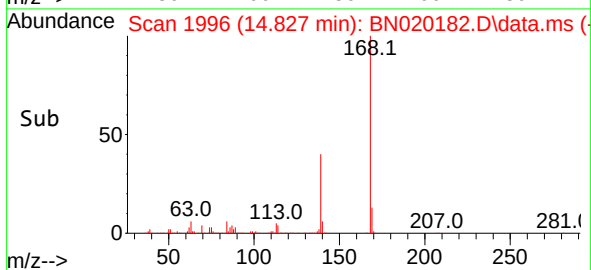
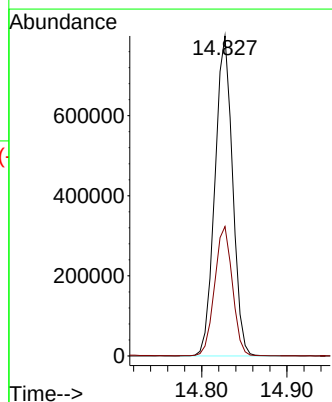
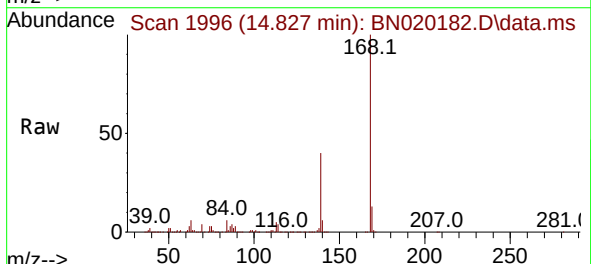


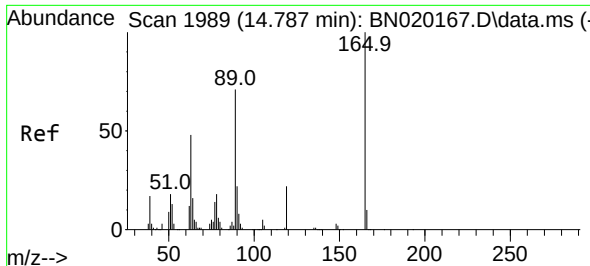
Tgt Ion:109 Resp: 166443
Ion Ratio Lower Upper
109 100
139 131.7 100.1 150.1
65 132.4 104.6 157.0



#56
Dibenzofuran
Concen: 33.129 ng/ul
RT: 14.827 min Scan# 1996
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:168 Resp: 1149457
Ion Ratio Lower Upper
168 100
139 40.4 31.1 46.7

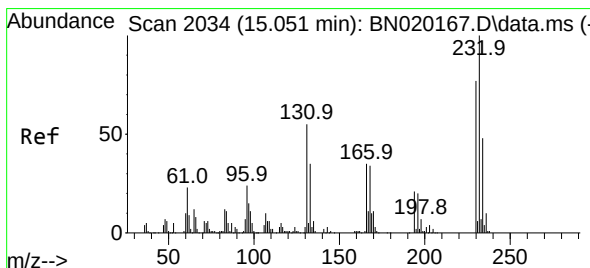
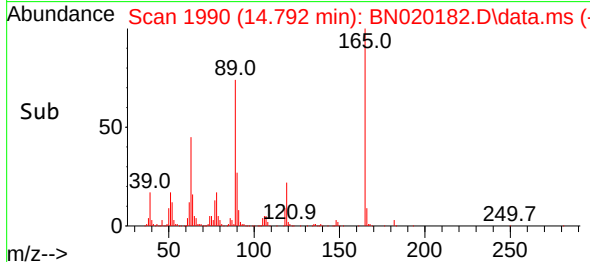
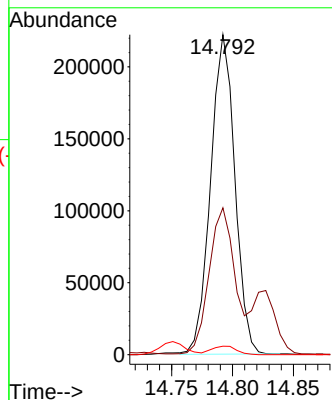
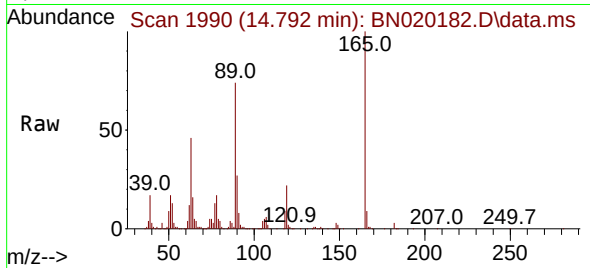




#57
2,4-Dinitrotoluene
Concen: 36.012 ng/ul
RT: 14.792 min Scan# 1989
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

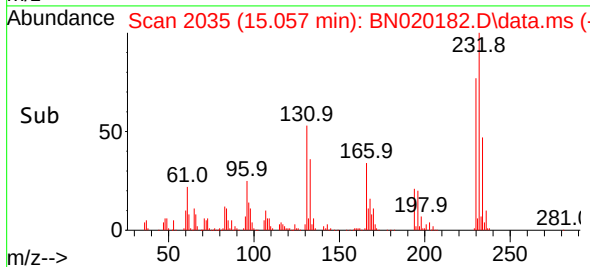
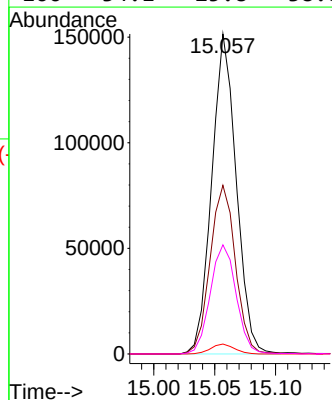
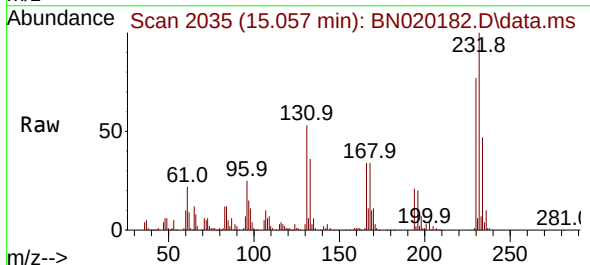
Instrument :
BNA_N
ClientSampleId :

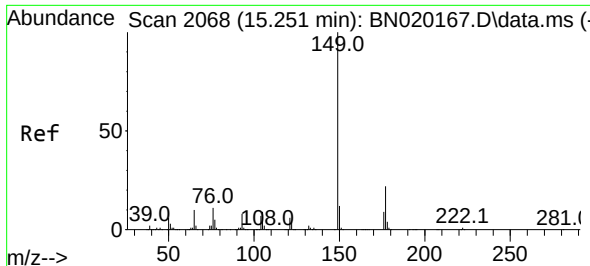
Tgt Ion:165 Resp: 308184
Ion Ratio Lower Upper
165 100
63 45.9 36.3 54.5
182 2.7 2.3 3.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.408 ng/ul
RT: 15.057 min Scan# 2035
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:232 Resp: 212304
Ion Ratio Lower Upper
232 100
131 52.7 38.5 57.7
130 3.1 2.2 3.2
166 34.1 25.8 38.8

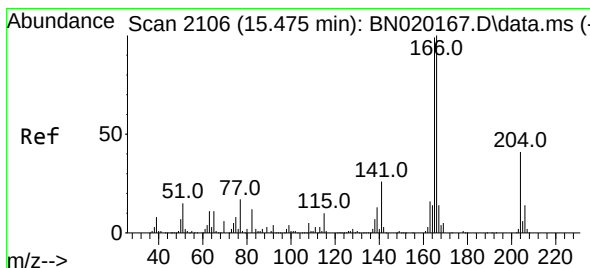
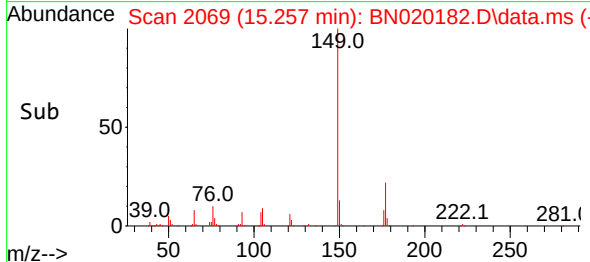
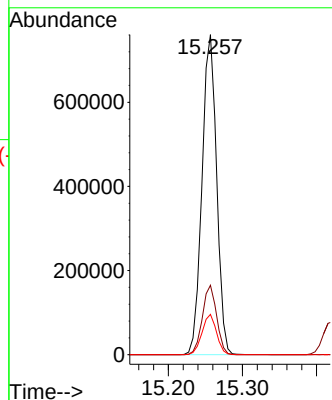
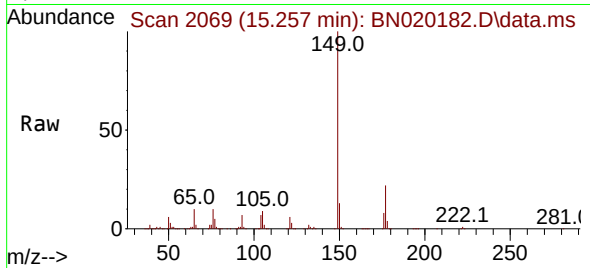




#59
Diethylphthalate
Concen: 34.252 ng/ul
RT: 15.257 min Scan# 2069
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

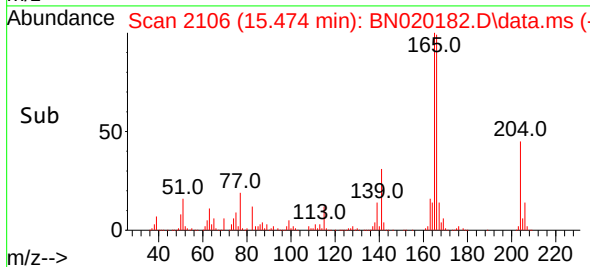
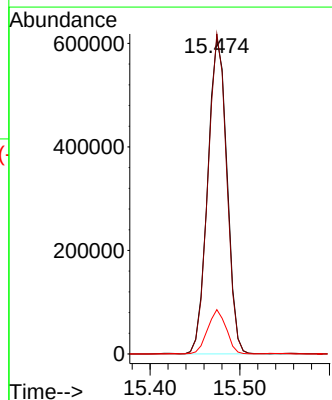
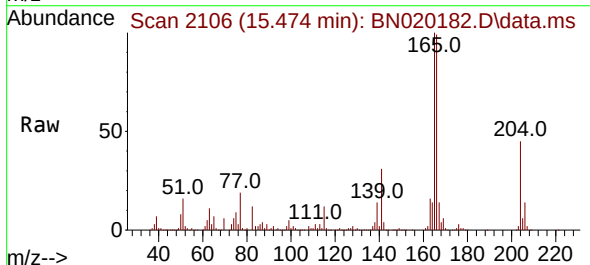
Instrument :
BNA_N
ClientSampleId :

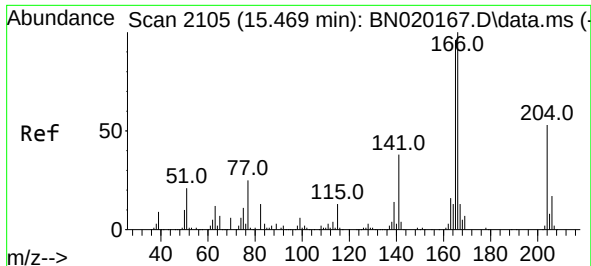
Tgt Ion:149 Resp: 1042440
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.8
150 12.6 10.5 15.7



#61
Fluorene
Concen: 33.748 ng/ul
RT: 15.474 min Scan# 2106
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:166 Resp: 911144
Ion Ratio Lower Upper
166 100
165 101.3 77.7 116.5
167 14.0 11.1 16.7

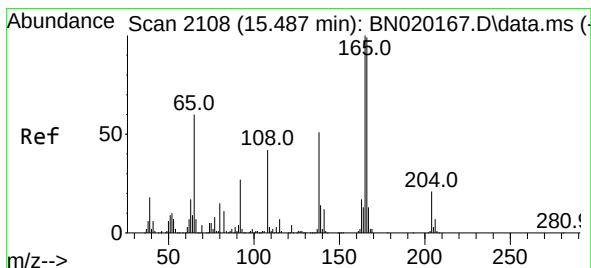
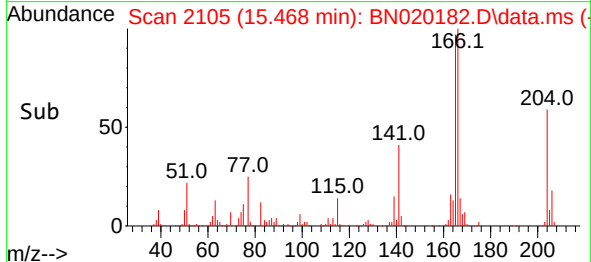
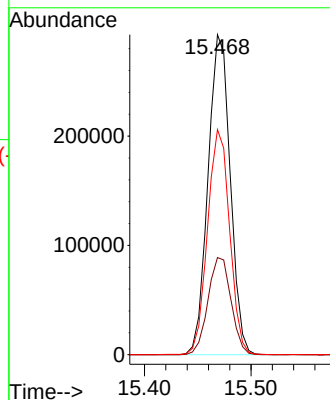
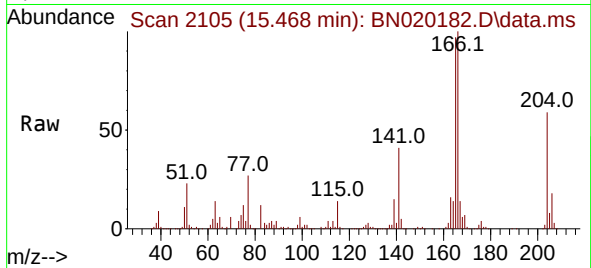




#62
4-Chlorophenyl-phenylether
Concen: 34.164 ng/ul
RT: 15.468 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

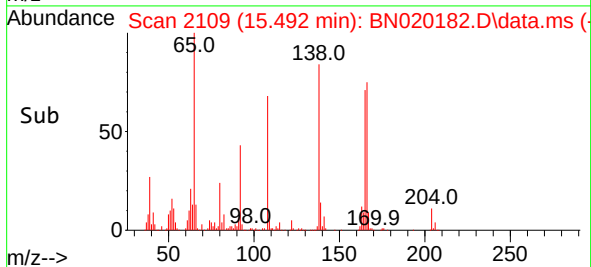
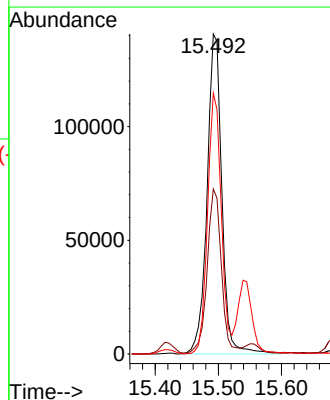
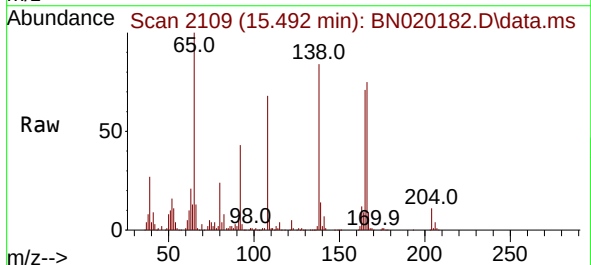
Instrument :
BNA_N
ClientSampleId :

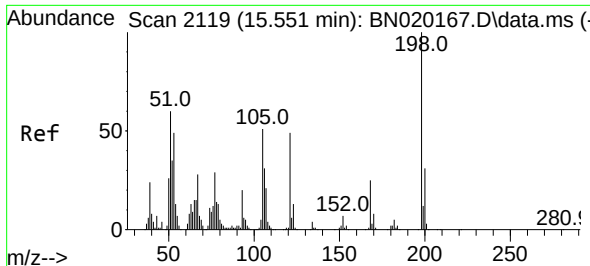
Tgt Ion:204 Resp: 424778
Ion Ratio Lower Upper
204 100
206 30.4 26.7 40.1
141 70.4 50.2 75.2



#63
4-Nitroaniline
Concen: 40.284 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:138 Resp: 230008
Ion Ratio Lower Upper
138 100
92 51.6 41.0 61.6
108 81.5 65.3 97.9

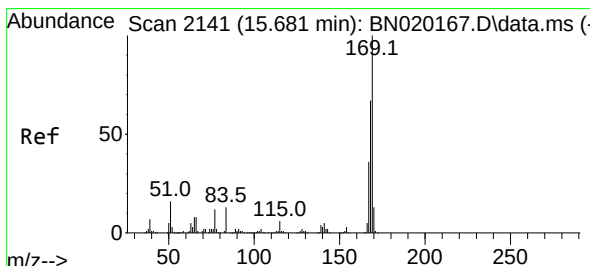
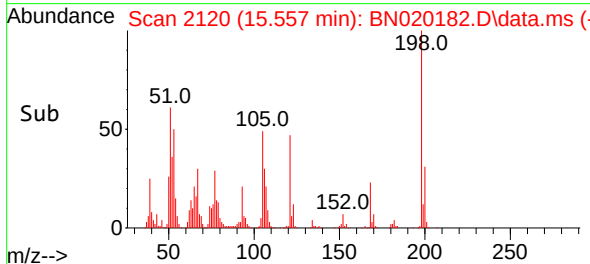
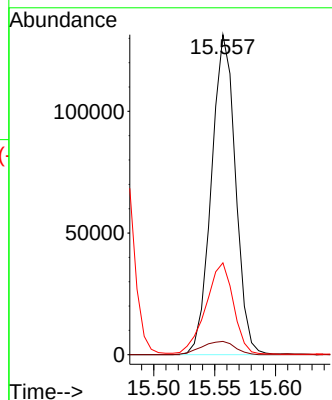
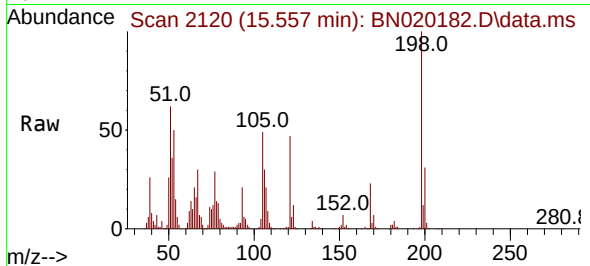




#66
 4,6-Dinitro-2-methylphenol
 Concen: 36.854 ng/ul
 RT: 15.557 min Scan# 2119
 Delta R.T. 0.005 min
 Lab File: BN020182.D
 Acq: 15 Jun 2022 19:32

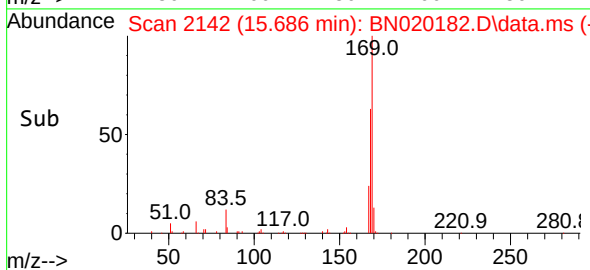
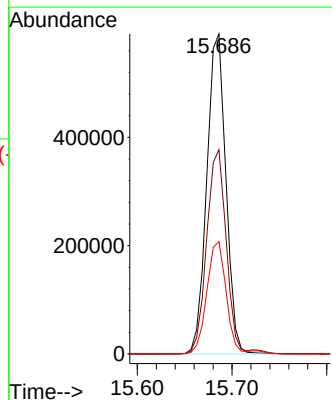
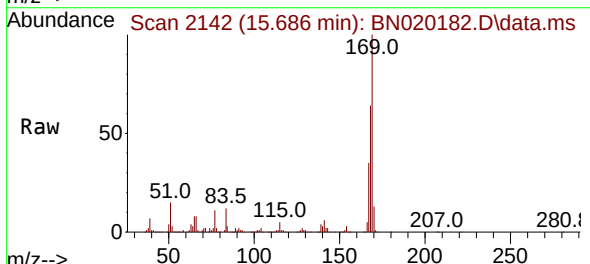
Instrument :
 BNA_N
 ClientSampleId :

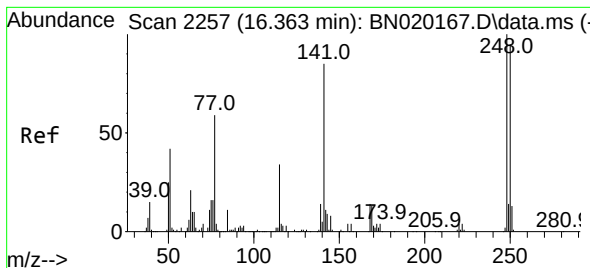
Tgt Ion:198 Resp: 181438
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.0 4.4
 77 28.7 20.1 30.1



#67
 N-Nitrosodiphenylamine
 Concen: 34.471 ng/ul
 RT: 15.686 min Scan# 2142
 Delta R.T. 0.005 min
 Lab File: BN020182.D
 Acq: 15 Jun 2022 19:32

Tgt Ion:169 Resp: 828419
 Ion Ratio Lower Upper
 169 100
 168 63.9 52.4 78.6
 167 35.1 27.5 41.3

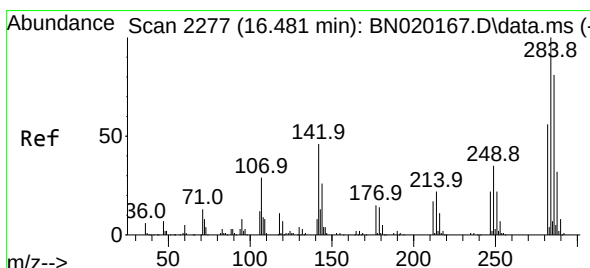
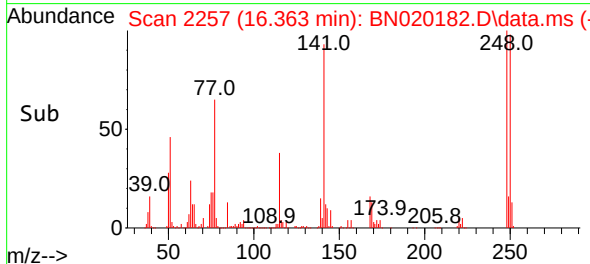
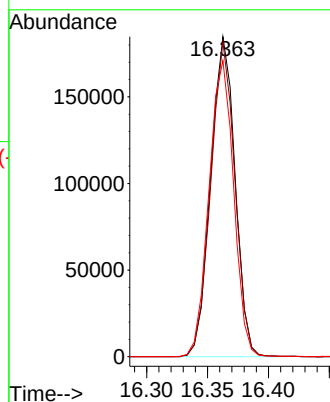
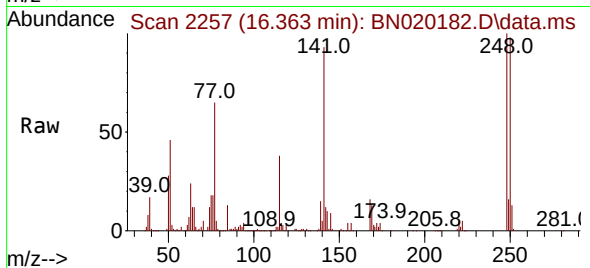




#68
4-Bromophenyl-phenylether
Concen: 35.243 ng/ul
RT: 16.363 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

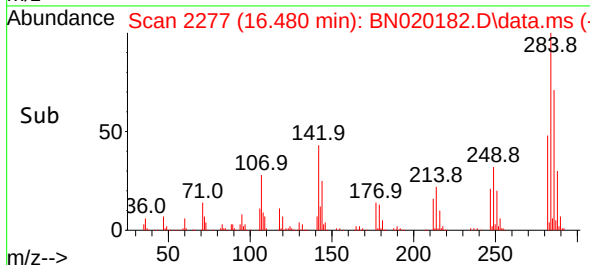
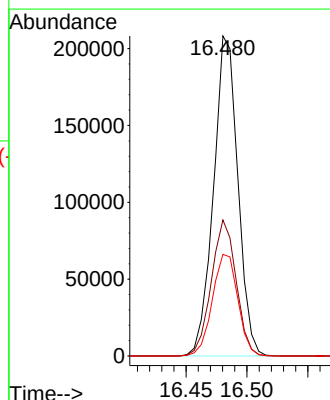
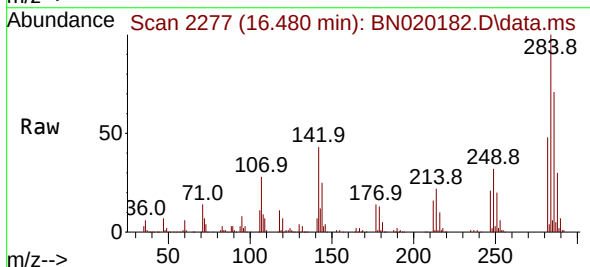
Instrument :
BNA_N
ClientSampleId :

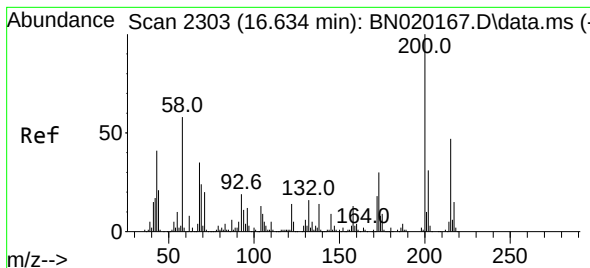
Tgt Ion:248 Resp: 257282
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.8
141 92.6 62.6 93.8



#69
Hexachlorobenzene
Concen: 34.505 ng/ul
RT: 16.480 min Scan# 2277
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:284 Resp: 289547
Ion Ratio Lower Upper
284 100
142 42.5 27.8 41.8#
249 31.7 25.7 38.5





#70

Atrazine

Concen: 28.631 ng/ul

RT: 16.639 min Scan# 21

Delta R.T. 0.005 min

Lab File: BN020182.D

Acq: 15 Jun 2022 19:32

Instrument :

BNA_N

ClientSampleId :

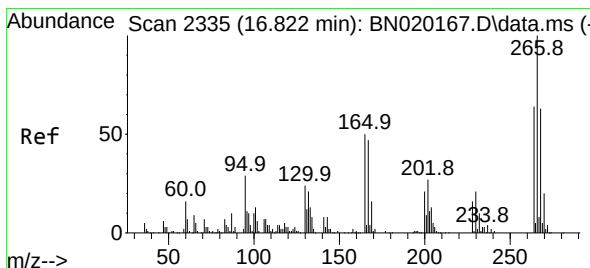
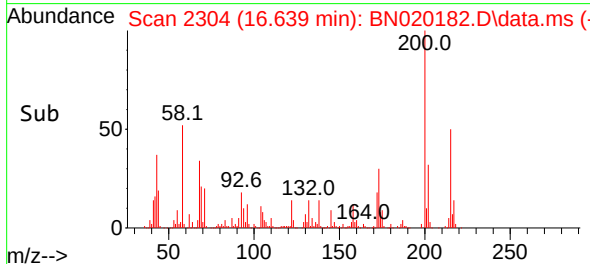
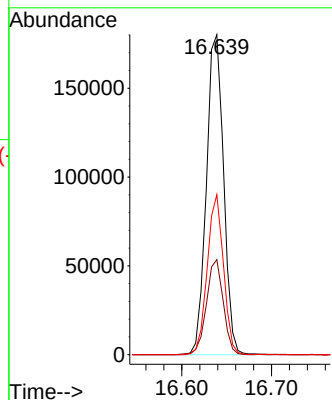
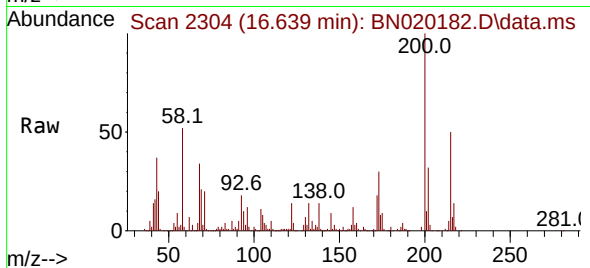
Tgt Ion:200 Resp: 240076

Ion Ratio Lower Upper

200 100

173 29.7 20.5 30.7

215 50.0 38.9 58.3



#71

Pentachlorophenol

Concen: 34.389 ng/ul

RT: 16.827 min Scan# 2336

Delta R.T. 0.005 min

Lab File: BN020182.D

Acq: 15 Jun 2022 19:32

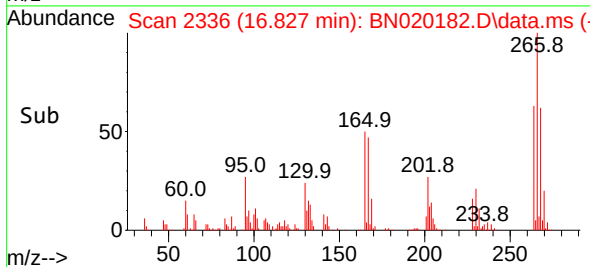
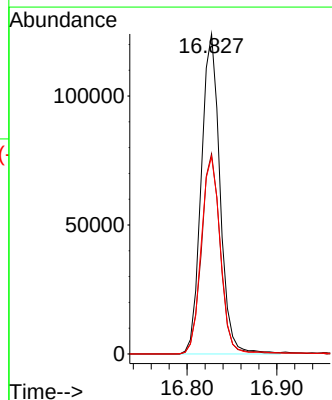
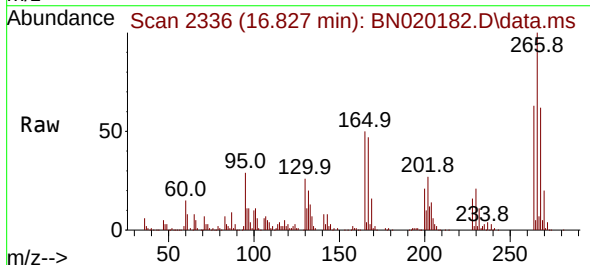
Tgt Ion:266 Resp: 179737

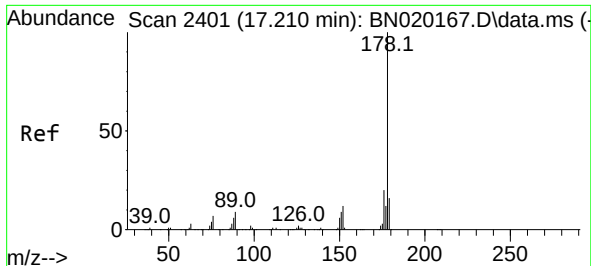
Ion Ratio Lower Upper

266 100

264 62.6 50.2 75.2

268 61.6 49.3 73.9

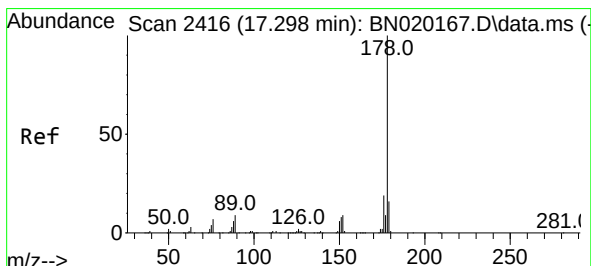
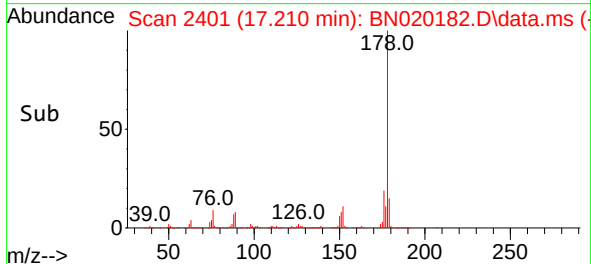
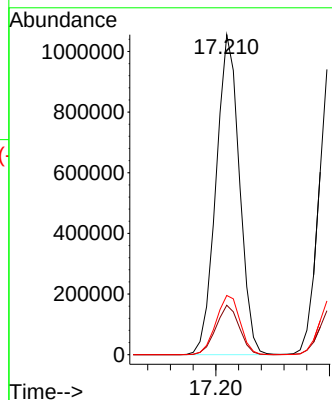
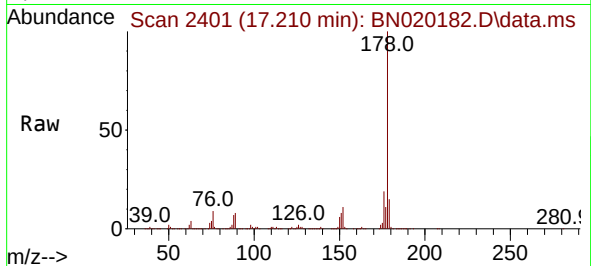




#72
Phenanthrene
Concen: 34.118 ng/u1
RT: 17.210 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

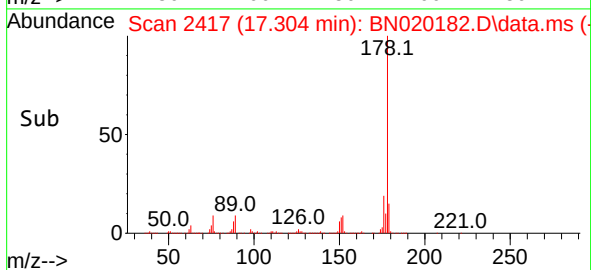
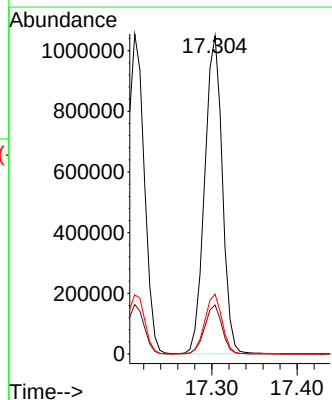
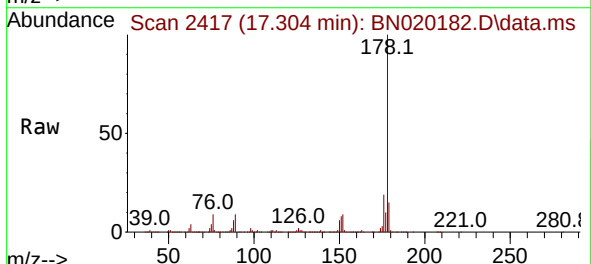
Instrument :
BNA_N
ClientSampleId :

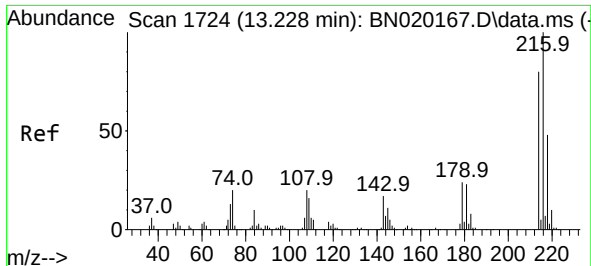
Tgt Ion:178 Resp: 1509359
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.5 15.2 22.8



#74
Anthracene
Concen: 33.788 ng/u1
RT: 17.304 min Scan# 2417
Delta R.T. 0.005 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

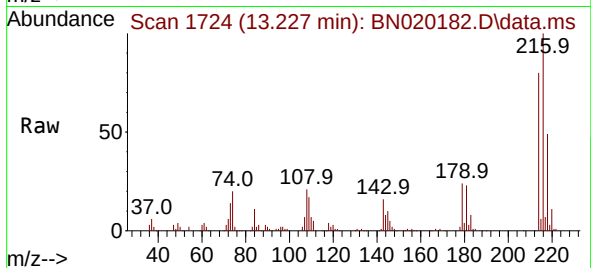
Tgt Ion:178 Resp: 1503013
Ion Ratio Lower Upper
178 100
179 15.4 13.0 19.4
176 18.8 15.5 23.3



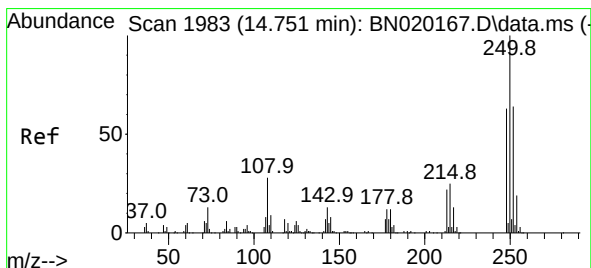
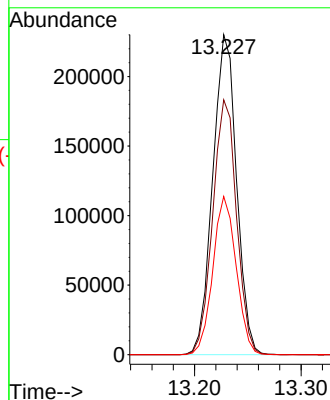
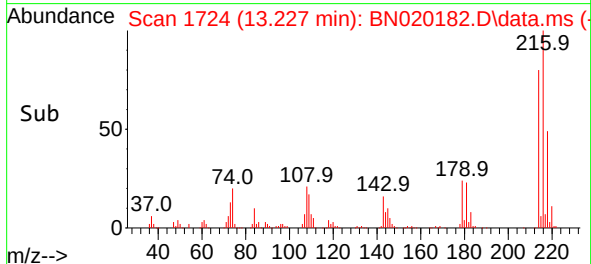


#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.808 ng/uL
RT: 13.227 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

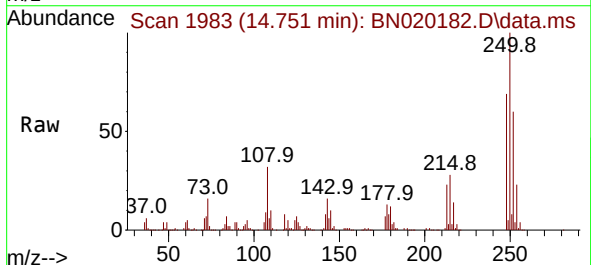
Instrument :
BNA_N
ClientSampleId :



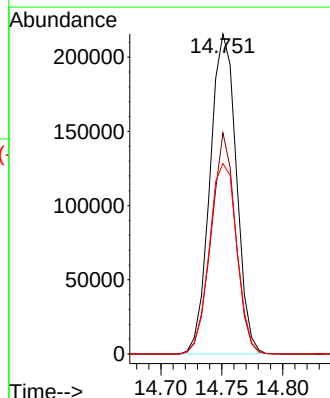
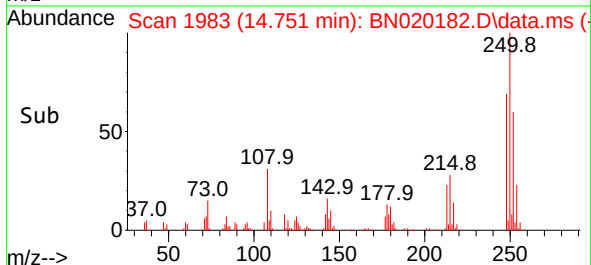
Tgt Ion:216 Resp: 357057
Ion Ratio Lower Upper
216 100
214 79.7 63.2 94.8
218 49.5 37.9 56.9

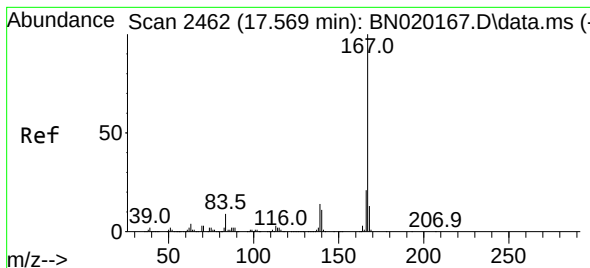


#76
Pentachlorobenzene
Concen: 32.734 ng/uL
RT: 14.751 min Scan# 1983
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32



Tgt Ion:250 Resp: 324755
Ion Ratio Lower Upper
250 100
248 69.1 53.0 79.4
252 59.5 53.4 80.2





#77

Carbazole

Concen: 35.970 ng/ul

RT: 17.574 min Scan# 2463

Delta R.T. 0.005 min

Lab File: BN020182.D

Acq: 15 Jun 2022 19:32

Instrument :

BNA_N

ClientSampleId :

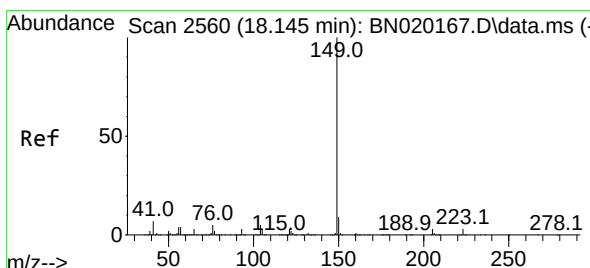
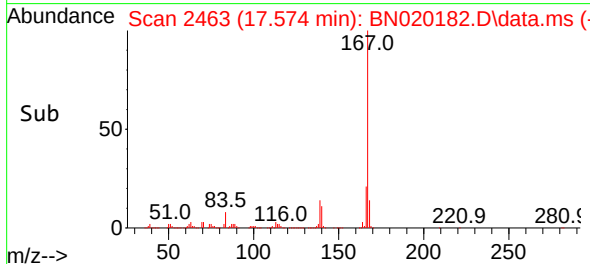
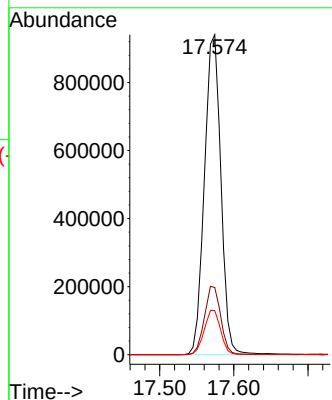
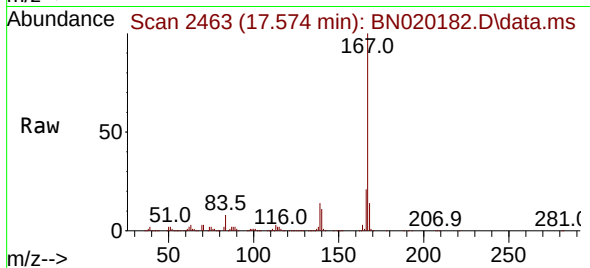
Tgt Ion:167 Resp: 1455650

Ion Ratio Lower Upper

167 100

166 21.0 16.1 24.1

139 13.8 10.2 15.2



#78

Di-n-butylphthalate

Concen: 35.882 ng/ul

RT: 18.145 min Scan# 2560

Delta R.T. -0.001 min

Lab File: BN020182.D

Acq: 15 Jun 2022 19:32

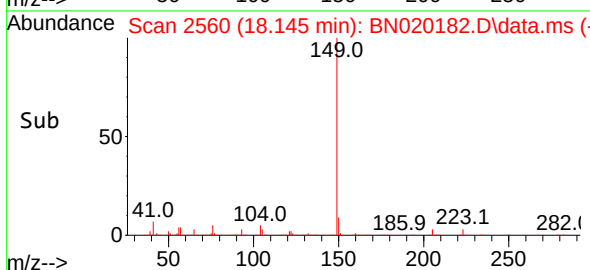
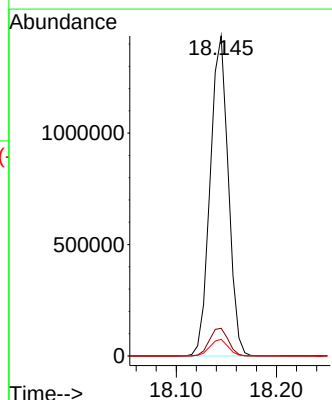
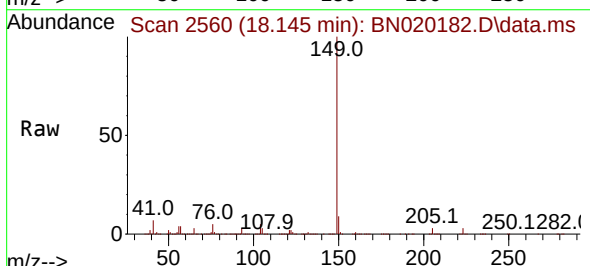
Tgt Ion:149 Resp: 1800603

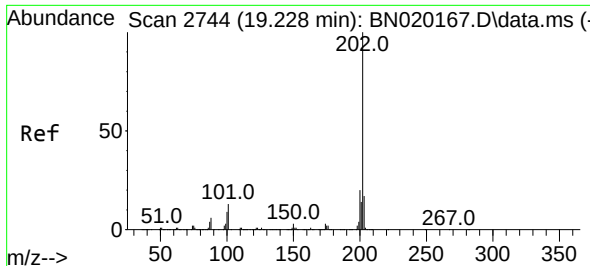
Ion Ratio Lower Upper

149 100

150 8.6 7.1 10.7

104 5.2 4.1 6.1

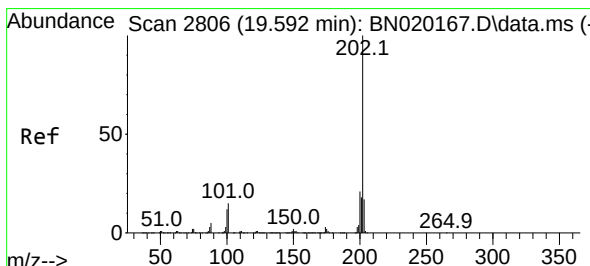
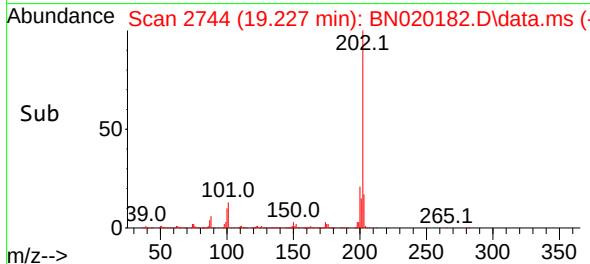
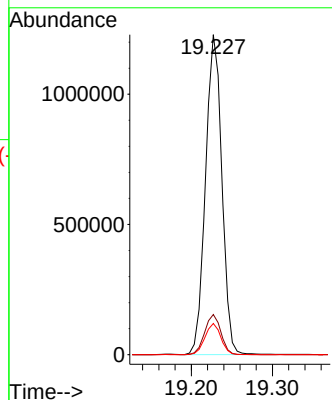
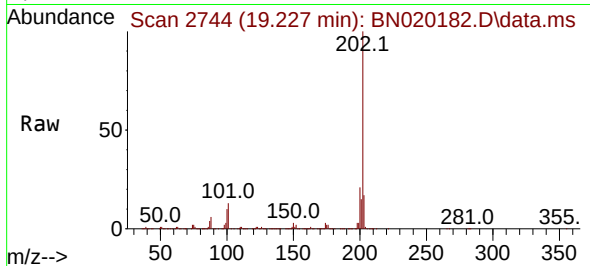




#80
Fluoranthene
Concen: 34.290 ng/ul
RT: 19.227 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

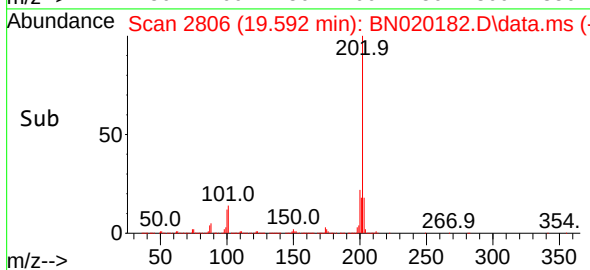
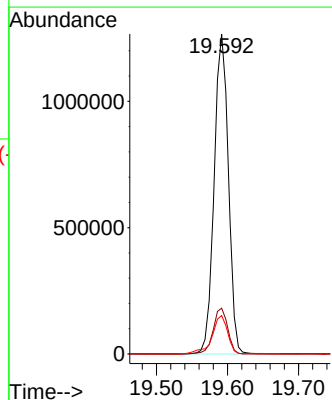
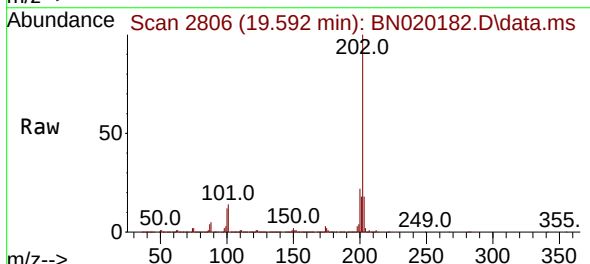
Instrument :
BNA_N
ClientSampleId :

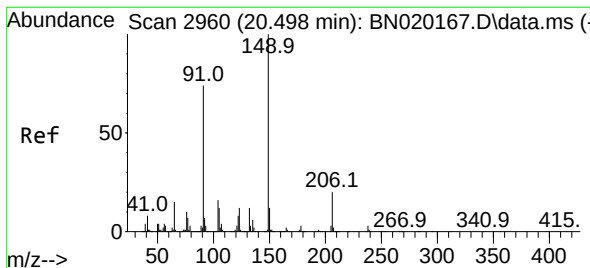
Tgt Ion:202 Resp: 1712610
Ion Ratio Lower Upper
202 100
101 12.5 8.9 13.3
100 9.8 6.7 10.1



#82
Pyrene
Concen: 34.328 ng/ul
RT: 19.592 min Scan# 2806
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:202 Resp: 1759007
Ion Ratio Lower Upper
202 100
101 14.3 9.7 14.5
100 12.0 8.0 12.0





#83

Butylbenzylphthalate

Concen: 37.101 ng/ul

RT: 20.498 min Scan# 2960

Delta R.T. -0.001 min

Lab File: BN020182.D

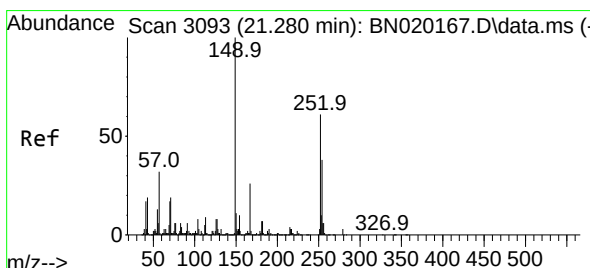
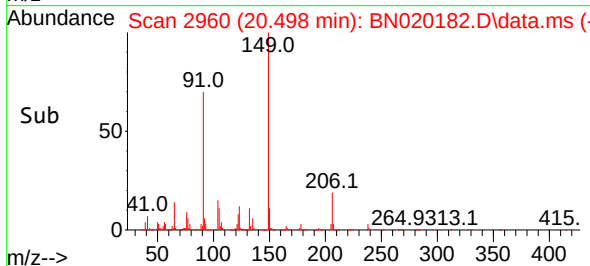
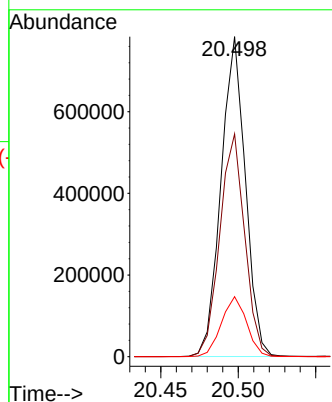
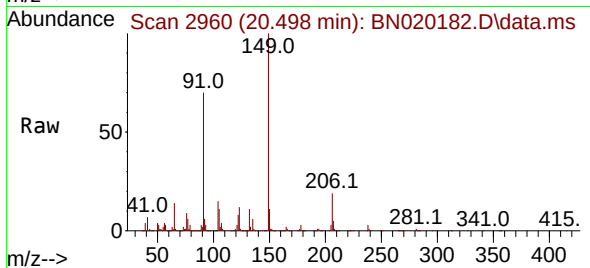
Acq: 15 Jun 2022 19:32

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:	149	Resp:	855565
Ion Ratio	Lower	Upper	
149	100		
91	69.6	58.8	88.2
206	18.8	18.1	27.1



#84

3,3'-Dichlorobenzidine

Concen: 37.858 ng/ul

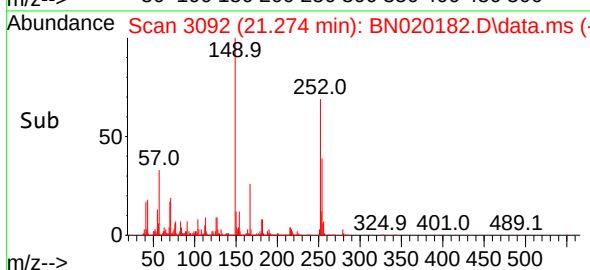
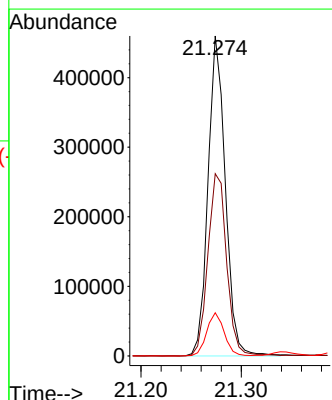
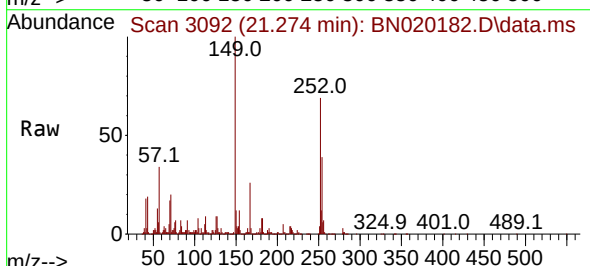
RT: 21.274 min Scan# 3092

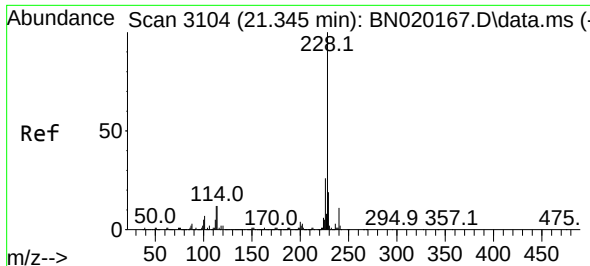
Delta R.T. -0.006 min

Lab File: BN020182.D

Acq: 15 Jun 2022 19:32

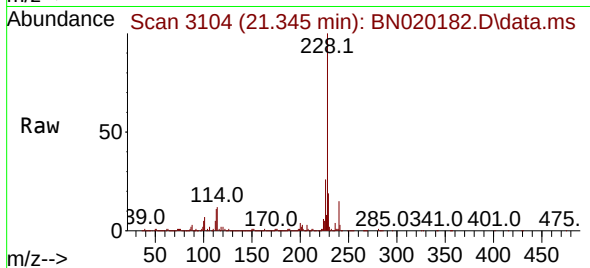
Tgt Ion:	252	Resp:	551577
Ion Ratio	Lower	Upper	
252	100		
254	57.0	50.8	76.2
126	13.5	8.2	12.4



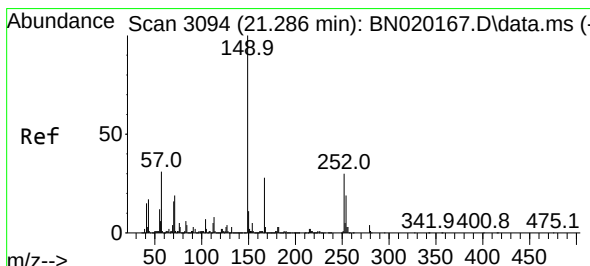
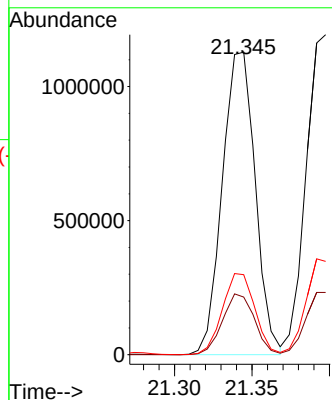
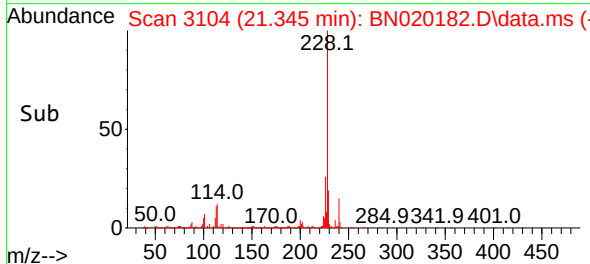


#85
Benzo(a)anthracene
Concen: 34.594 ng/ul
RT: 21.345 min Scan# 3104
Delta R.T. -0.001 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Instrument :
BNA_N
ClientSampleId :

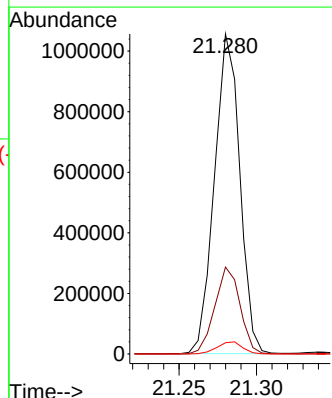
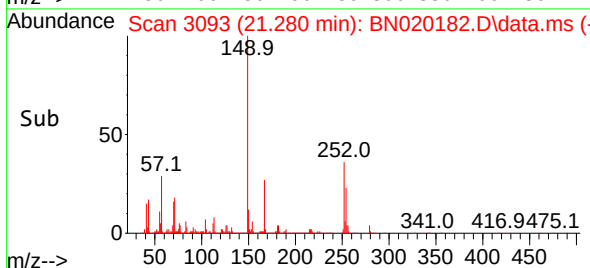
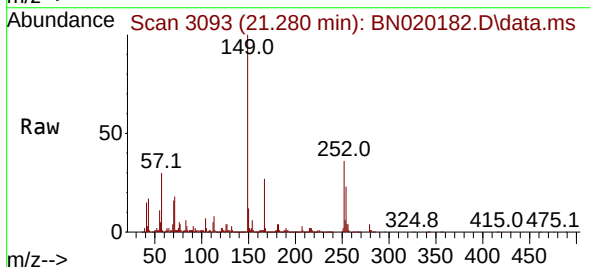


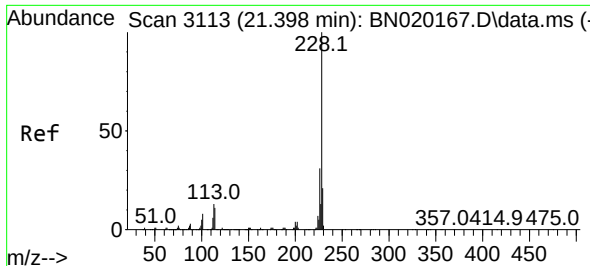
Tgt Ion:228 Resp: 1666367
Ion Ratio Lower Upper
228 100
229 19.1 16.3 24.5
226 26.4 23.2 34.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.950 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:149 Resp: 1202246
Ion Ratio Lower Upper
149 100
167 27.1 22.5 33.7
279 3.5 3.5 5.3





#87

Chrysene

Concen: 33.873 ng/ul

RT: 21.398 min Scan# 3113

Delta R.T. -0.001 min

Lab File: BN020182.D

Acq: 15 Jun 2022 19:32

Instrument :

BNA_N

ClientSampleId :

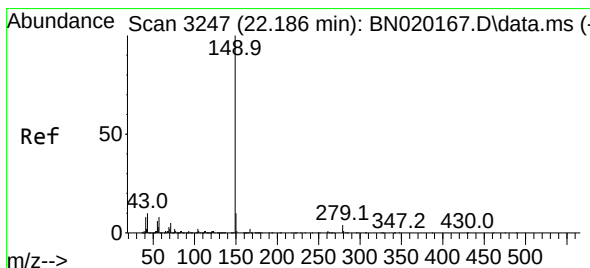
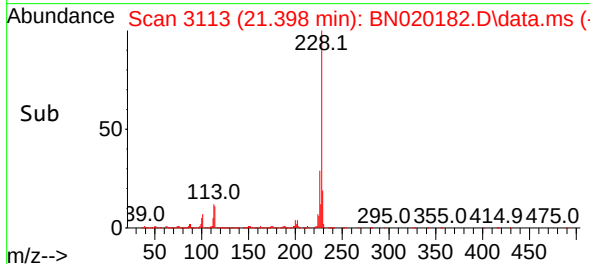
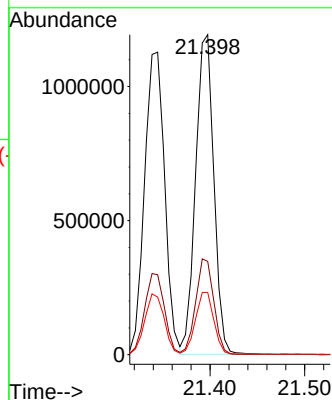
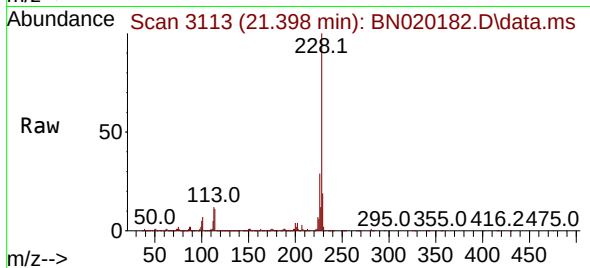
Tgt Ion:228 Resp: 1596268

Ion Ratio Lower Upper

228 100

226 29.1 24.2 36.2

229 19.4 16.2 24.2



#89

Di-n-octyl phthalate

Concen: 37.374 ng/ul

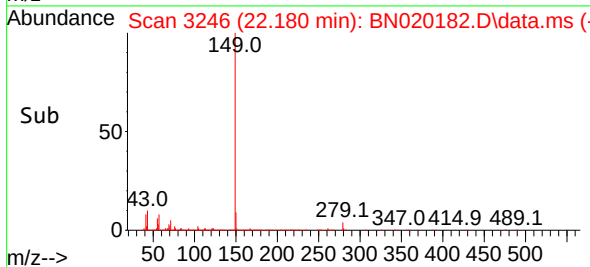
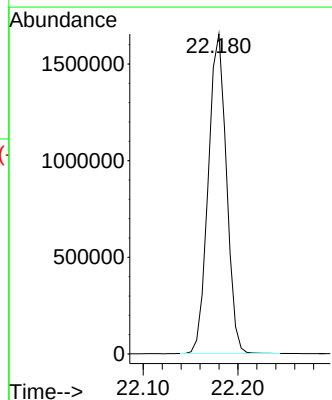
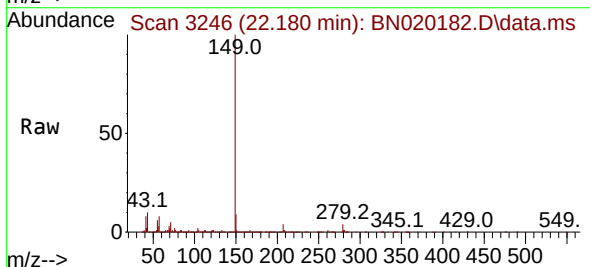
RT: 22.180 min Scan# 3246

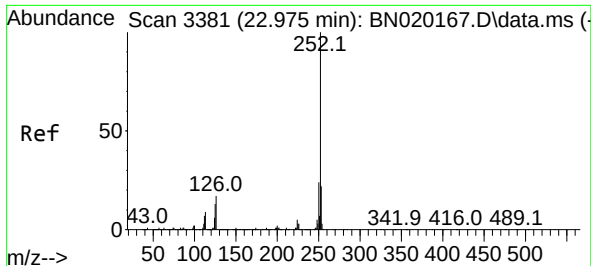
Delta R.T. -0.006 min

Lab File: BN020182.D

Acq: 15 Jun 2022 19:32

Tgt Ion:149 Resp: 2196332

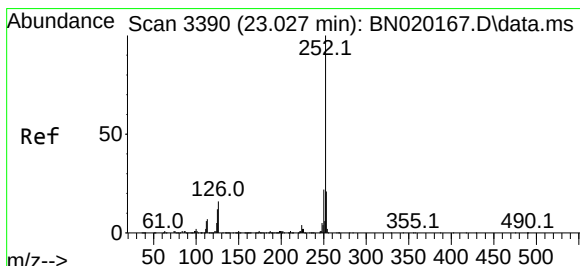
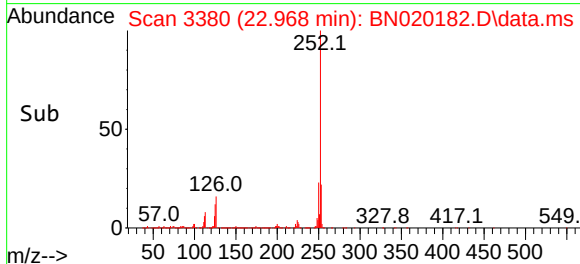
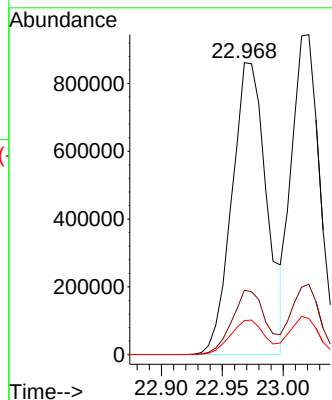
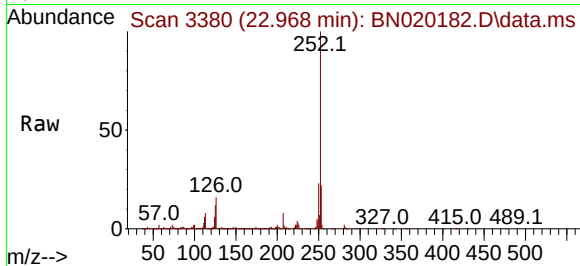




#90
Benzo(b)fluoranthene
Concen: 37.793 ng/ul
RT: 22.968 min Scan# 3380
Delta R.T. -0.006 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

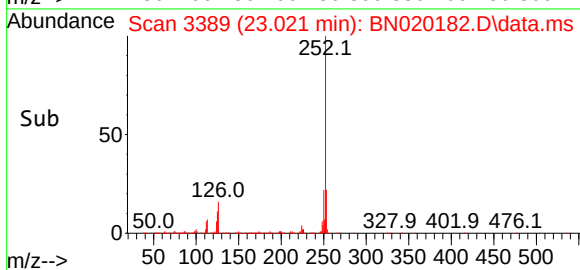
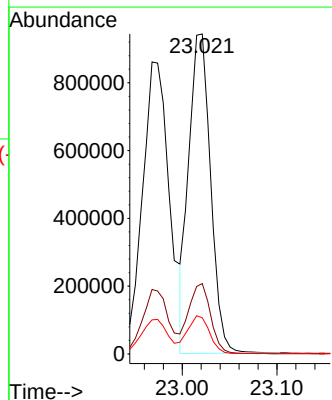
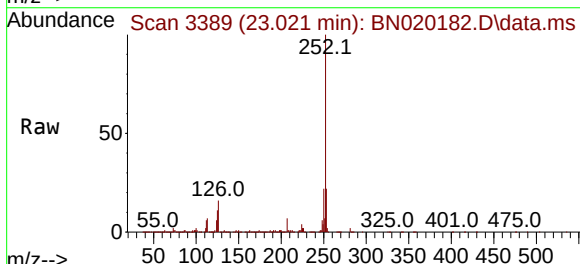
Instrument :
BNA_N
ClientSampleId :

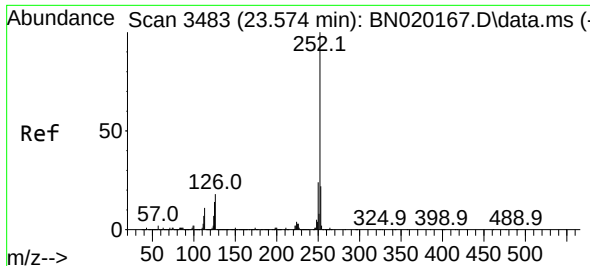
Tgt Ion:252 Resp: 1712578
Ion Ratio Lower Upper
252 100
253 22.1 16.5 24.7
125 11.7 7.8 11.8



#91
Benzo(k)fluoranthene
Concen: 35.031 ng/ul
RT: 23.021 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

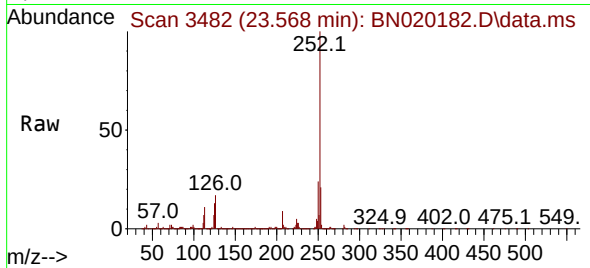
Tgt Ion:252 Resp: 1511145
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 11.3 8.2 12.4



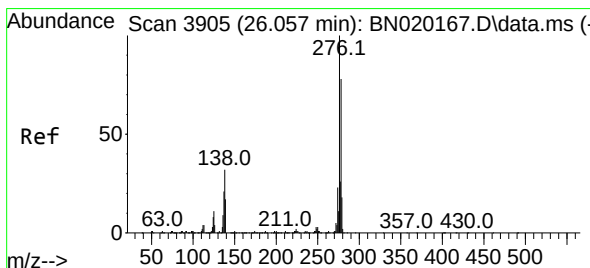
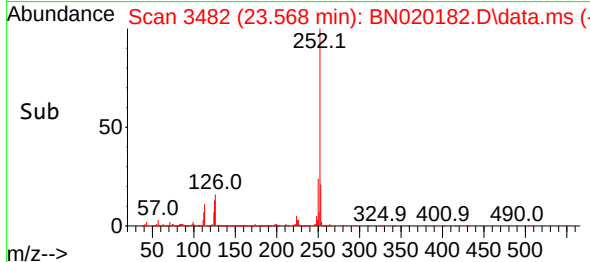
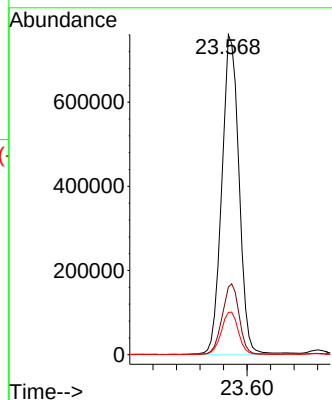


#93
Benzo(a)pyrene
Concen: 34.963 ng/ul
RT: 23.568 min Scan# 34
Delta R.T. -0.006 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Instrument :
BNA_N
ClientSampleId :

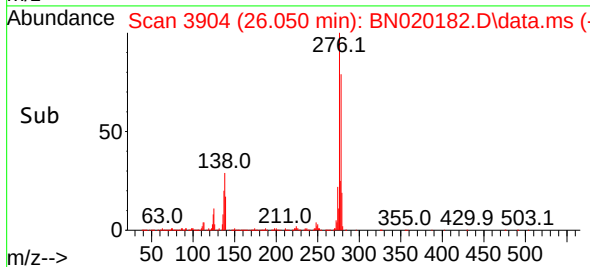
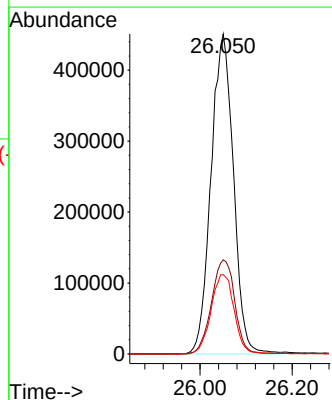
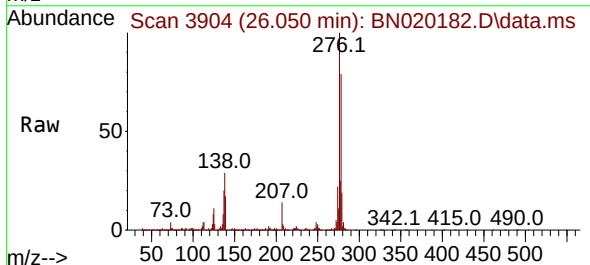


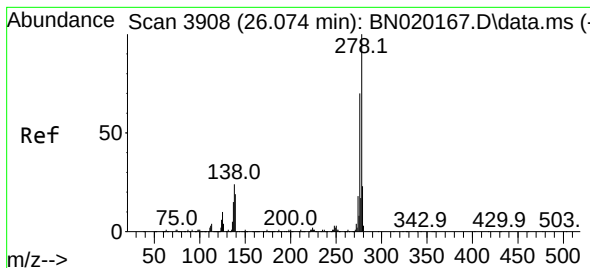
Tgt Ion:252 Resp: 1533611
Ion Ratio Lower Upper
252 100
253 21.2 18.7 28.1
125 13.2 9.2 13.8



#94
Indeno(1,2,3-cd)pyrene
Concen: 33.744 ng/ul
RT: 26.050 min Scan# 3904
Delta R.T. -0.006 min
Lab File: BN020182.D
Acq: 15 Jun 2022 19:32

Tgt Ion:276 Resp: 1522872
Ion Ratio Lower Upper
276 100
138 29.4 19.5 29.3#
277 24.8 21.4 32.0





#95

Dibenzo(a,h)anthracene

Concen: 33.679 ng/ul

RT: 26.062 min Scan# 3908

Delta R.T. -0.012 min

Lab File: BN020182.D

Acq: 15 Jun 2022 19:32

Instrument :

BNA_N

ClientSampleId :

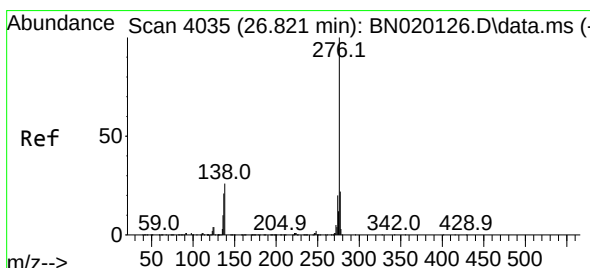
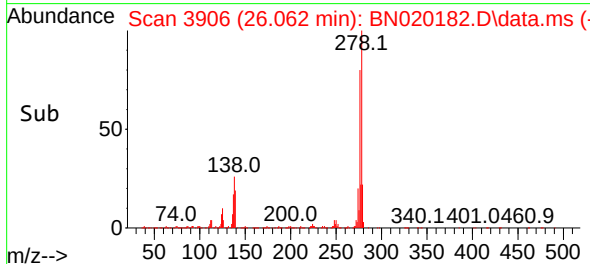
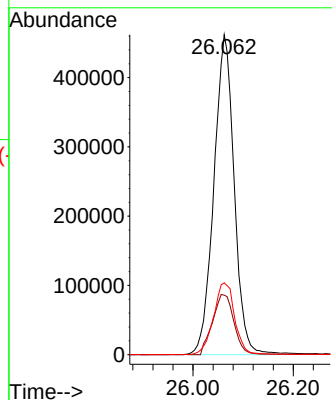
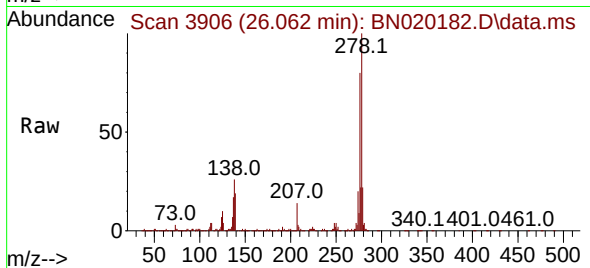
Tgt Ion:278 Resp: 1298230

Ion Ratio Lower Upper

278 100

139 18.6 13.8 20.8

279 22.4 18.3 27.5



#96

Benzo(g,h,i)perylene

Concen: 33.310 ng/ul

RT: 26.780 min Scan# 4028

Delta R.T. -0.001 min

Lab File: BN020182.D

Acq: 15 Jun 2022 19:32

Tgt Ion:276 Resp: 1269474

Ion Ratio Lower Upper

276 100

138 27.2 17.0 25.6#

277 23.3 17.8 26.6

